

FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)
Affiliated to University of Kerala



3.4.5 Web of Science- Affiliation Details

IQAC INTERNAL QUALITY
ASSURANCE CELL

Close

Print

**Record 1 of 50**

By: Beegum, S (Beegum, Shargina); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Zitko, J (Zitko, Jan); Dolezal, M (Dolezal, Martin); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith		0000-0003-0011-633X
Zitko, Jan	G-3442-2012	0000-0003-0104-9925
Armakovic, Stevan		0000-0002-8049-9969

Title: Exploring the detailed spectroscopic characteristics, chemical and biological activity of two cyanopyrazine-2-carboxamide derivatives using experimental and theoretical tools

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY

Volume: 224

Article Number: 117414

DOI: 10.1016/j.saa.2019.117414

Published: JAN 5 2020

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 1

ISSN: 1386-1425

Accession Number: WOS:000492371400050

PubMed ID: 31376725

Record 2 of 50

By: Bhaskaran, S (Bhaskaran, Sinilal); Sharma, N (Sharma, Nilesh); Tiwari, P (Tiwari, Pooja); Singh, SR (Singh, Shree R.); Sahi, SV (Sahi, Shivendra V.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tiwari, Pooja		0000-0001-8170-3602

Title: Fabrication of innocuous gold nanoparticles using plant cells in culture

Source: SCIENTIFIC REPORTS

Volume: 9

Article Number: 12040

DOI: 10.1038/s41598-019-48475-9

Published: AUG 19 2019

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 0

ISSN: 2045-2322

Accession Number: WOS:000481590200081

PubMed ID: 31427692

Record 3 of 50

By: Ramsiya, M (Ramsiya, M.); Joseph, A (Joseph, Antony); Eappen, KP (Eappen, K. P.); Visnuprasad, AK (Visnuprasad, A. K.)

Title: Activity concentrations of radionuclides in soil samples along the coastal areas of Kerala, India and the assessment of radiation hazard indices

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY

Volume: 320

Issue: 2

Pages: 291-298

DOI: 10.1007/s10967-019-06481-1

Published: MAY 2019

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

ISSN: 0236-5731

eISSN: 1588-2780

Accession Number: WOS:000464896300003

Record 4 of 50

By: Shafieyoon, P (Shafieyoon, Parvaneh); Mehdipour, E (Mehdipour, Ebrahim); Mary, YS (Mary, Y. Sheena)

Title: Synthesis, characterization and biological investigation of glycine-based sulfonamide derivative and its complex: Vibration assignment, HOMO - LUMO analysis, MEP and molecular docking

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1181

Pages: 244-252

DOI: 10.1016/j.molstruc.2018.12.067

Published: APR 5 2019

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 5

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000458612300027

Record 5 of 50

By: Afzal, A (Afzal, Aboothahir); Thayyil, MS (Thayyil, M. Shahin); Sivaramakrishnan, PA (Sivaramakrishnan, P. A.); Sulaiman, MK (Sulaiman, M. K.); Hussan, KPS (Hussan, K. P. Safna); Panicker, CY (Panicker, C. Yohannan); Ngai, KL (Ngai, K. L.)

Title: Dielectric spectroscopic studies in supercooled liquid and glassy states of Acemetacin, Brucine and Colchicine

Source: JOURNAL OF NON-CRYSTALLINE SOLIDS

Volume: 508

Pages: 33-45

DOI: 10.1016/j.jnoncrysol.2019.01.008

Published: MAR 15 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 0022-3093

eISSN: 1873-4812

Accession Number: WOS:000459357800006

Record 6 of 50

By: Beegum, S (Beegum, Shargina); Mary, YS (Mary, Sheena Y.); Panicker, Y (Panicker, Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Arisoy, M (Arisoy, Mustafa); Temiz-Arpaci, O (Temiz-Arpaci, Ozlem); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046

Title: Spectroscopic, antimicrobial and computational study of novel benzoxazole derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1176

Pages: 881-894

DOI: 10.1016/j.molstruc.2018.09.019

Published: JAN 2019

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000449310600088

Record 7 of 50

By: Muthukkumar, M (Muthukkumar, M.); Bhuvanewari, T (Bhuvanewari, T.); Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Vennila, P (Vennila, P.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Muthukkumar, Dr Manickam		0000-0003-4318-6485
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, characterization and computational studies of semicarbazide derivative**Source:** JOURNAL OF MOLECULAR LIQUIDS**Volume:** 272**Pages:** 481-495**DOI:** 10.1016/j.molliq.2018.09.123**Published:** DEC 15 2018**Times Cited in SciELO Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 3**Times Cited in BIOSIS Citation Index:** 0**Total Times Cited:** 3**ISSN:** 0167-7322**eISSN:** 1873-3166**Accession Number:** WOS:000451494700054**Record 8 of 50**

By: Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Hossain, M (Hossain, Mossaraf); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Pavithran, R (Pavithran, Rani); Nanda, AK (Nanda, Ashis Kumar); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	

Title: Two novel imidazole derivatives - Combined experimental and computational study**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1173**Pages:** 221-239**DOI:** 10.1016/j.molstruc.2018.06.110**Published:** DEC 5 2018**Times Cited in Web of Science Core Collection:** 1**Times Cited in SciELO Citation Index:** 0**Times Cited in BIOSIS Citation Index:** 1**Times Cited in Russian Science Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 1**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000446286200026**Record 9 of 50**

By: Mary, YS (Mary, Y. Sheena); Miniyar, PB (Miniyar, Pankaj B.); Mary, YS (Mary, Y. Shyma); Resmi, KS (Resmi, K. S.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Thomas, R (Thomas, Renjith); Sureshkumar, B (Sureshkumar, B.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Synthesis and spectroscopic study of three new oxadiazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential**Source:** JOURNAL OF MOLECULAR STRUCTURE

Volume: 1173**Pages:** 469-480**DOI:** 10.1016/j.molstruc.2018.07.026**Published:** DEC 5 2018**Times Cited in Russian Science Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Web of Science Core Collection:** 6**Times Cited in BIOSIS Citation Index:** 2**Times Cited in SciELO Citation Index:** 0**Total Times Cited:** 6**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000446286200054**Record 10 of 50****By:** Mullassery, MD (Mullassery, Manohar D.); Fernandez, NB (Fernandez, Noeline B.); Surya, R (Surya, R.); Thomas, D (Thomas, Diana)**Title:** Microwave- assisted green synthesis of acrylamide cyclodextrin-grafted silylated bentonite for the controlled delivery of tetracycline hydrochloride**Source:** SUSTAINABLE CHEMISTRY AND PHARMACY**Volume:** 10**Pages:** 103-111**DOI:** 10.1016/j.scp.2018.10.006**Published:** DEC 2018**Times Cited in Web of Science Core Collection:** 3**Times Cited in BIOSIS Citation Index:** 1**Times Cited in Chinese Science Citation Database:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Russian Science Citation Index:** 0**Total Times Cited:** 3**ISSN:** 2352-5541**Accession Number:** WOS:000454309200016**Record 11 of 50****By:** Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Vennila, P (Vennila, P.); Govindaraju, M (Govindaraju, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Kaya, S (Kaya, S.); Panicker, CY (Panicker, C. Yohannan)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Molecular dynamic simulations, ALIE surface, Fukui functions geometrical, molecular docking and vibrational spectra studies of tetra chloro p and m- xylene**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1171**Pages:** 253-267**DOI:** 10.1016/j.molstruc.2018.06.001**Published:** NOV 5 2018**Times Cited in SciELO Citation Index:** 0**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 5**Total Times Cited:** 5**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000442193700030**Record 12 of 50****By:** Hosna, S (Hosna, Saadouni); Janzen, DE (Janzen, Daron E.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Thomas, R (Thomas, Renjith); Mohamed, R (Mohamed, Rzaigui); Wajda, S (Wajda, Smirani)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Janzen, Daron E | A-9600-2009

Title: Molecular structure, spectroscopic, dielectric and thermal study, nonlinear optical properties, natural bond orbital, HOMO-LUMO and molecular docking analysis of (C₆Cl₂O₄) (C₁₀H₁₄N₂F)₂center dot 2H₂O

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY

Volume: 204

Pages: 328-339

DOI: 10.1016/j.saa.2018.06.062

Published: NOV 5 2018

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 2

ISSN: 1386-1425

Accession Number: WOS:000442063000043

PubMed ID: 29957411

Record 13 of 50

By: Sruthi, MV (Sruthi, M., V); Nair, AB (Nair, Akhila B.); Arun, D (Arun, Damodaran); Thushara, VV (Thushara, V. V.); Sheeja, CC (Sheeja, C. C.); Vijayasree, AS (Vijayasree, Appiyathu Saraswaty); Oommen, OV (Oommen, Oommen, V); Divya, L (Divya, Lekha)

Title: Dietary curcumin influences leptin, growth hormone and hepatic growth factors in Tilapia (*Oreochromis mossambicus*)

Source: AQUACULTURE

Volume: 496

Pages: 105-111

DOI: 10.1016/j.aquaculture.2018.06.083

Published: NOV 1 2018

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 4

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 3

Total Times Cited: 4

ISSN: 0044-8486

eISSN: 1873-5622

Accession Number: WOS:000440660000014

Record 14 of 50

By: Mohan, SR (Mohan, S. Remya); Harikrishnan, M (Harikrishnan, M.); Williams, ES (Williams, E. Sherly)

Title: Reproductive biology of a Gobiid fish *Oxyurichthys tentacularis* (Valenciennes, 1837) inhabiting Ashtamudi Lake, S. India

Source: JOURNAL OF APPLIED ICHTHYOLOGY

Volume: 34

Issue: 5

Pages: 1099-1107

DOI: 10.1111/jai.13739

Published: OCT 2018

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 1

ISSN: 0175-8659

eISSN: 1439-0426

Accession Number: WOS:000444542800001

Record 15 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Sobhana, D (Sobhana, D.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic characterization of hydroxyquinoline derivatives with bromine and iodine atoms and theoretical investigation by DFT calculations, MD simulations and molecular docking studies

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1167

Pages: 95-106

DOI: 10.1016/j.molstruc.2018.04.077

Published: SEP 5 2018

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000435052300012

Record 16 of 50

By: Al-Tamimi, AMS (Al-Tamimi, Abdul-Malek S.); Mary, YS (Mary, Y. Sheena); Miniyar, PB (Miniyar, Pankaj B.); Al-Wahaibi, LH (Al-Wahaibi, Lamya H.); El-Emam, AA (El-Emam, Ali A.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, spectroscopic analyses, chemical reactivity and molecular docking study and anti-tubercular activity of pyrazine and condensed oxadiazole derivatives

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 459-469

DOI: 10.1016/j.molstruc.2018.03.085

Published: JUL 15 2018

Times Cited in BIOSIS Citation Index: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 5

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400053

Record 17 of 50

By: Al-Tamimi, AMS (Al-Tamimi, Abdul-Malek S.); Mary, YS (Mary, Y. Sheena); Hassan, HM (Hassan, Hanan M.); Resmi, KS (Resmi, K. S.); El-Emam, AA (El-Emam, Ali A.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.)

Title: Study on the structure, vibrational analysis and molecular docking of fluorophenyl derivatives using FT-IR and density functional theory computations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 172-179

DOI: 10.1016/j.molstruc.2018.03.070

Published: JUL 15 2018

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400022

Record 18 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Sasidharan, BP (Sasidharan, Binil P.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	

Title: Spectroscopic characterization of 8-hydroxy-5-nitroquinoline and 5-chloro-8-hydroxy quinoline and investigation of its reactive properties by DFT calculations and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 525-538

DOI: 10.1016/j.molstruc.2018.03.088

Published: JUL 15 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in SciELO Citation Index: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400060

Record 19 of 50

By: Thomas, R (Thomas, Renjith); Hossain, M (Hossain, Mossaraf); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Nanda, AK (Nanda, Ashis Kumar); Ranjan, VK (Ranjan, Vivek Kumar); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Thomas, Renjith		0000-0003-0011-633X
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis and molecular docking of imidazole derivatives and investigation of its reactive properties by DFT and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1158

Pages: 156-175

DOI: 10.1016/j.molstruc.2018.01.021

Published: APR 15 2018

Times Cited in BIOSIS Citation Index: 2

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 4

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425556200017

Record 20 of 50

By: Hossain, M (Hossain, Mossaraf); Thomas, R (Thomas, Renjith); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Nanda, AK (Nanda, Ashis Kumar); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan		0000-0002-8049-9969

Title: Understanding reactivity of two newly synthesized imidazole derivatives by spectroscopic characterization and computational study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1158

Pages: 176-196

DOI: 10.1016/j.molstruc.2018.01.029

Published: APR 15 2018**Times Cited in BIOSIS Citation Index:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 7**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 7**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000425556200018**Record 21 of 50****By:** Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Suma, S (Suma, S.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis of 8-hydroxyquinoline derivatives and investigation of its reactive properties by DFT and molecular dynamics simulations**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1156**Pages:** 336-347**DOI:** 10.1016/j.molstruc.2017.11.120**Published:** MAR 15 2018**Times Cited in SciELO Citation Index:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in BIOSIS Citation Index:** 1**Times Cited in Web of Science Core Collection:** 3**Total Times Cited:** 3**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000425075900039**Record 22 of 50****By:** El-Azab, AS (El-Azab, Adel S.); Mary, YS (Mary, Y. Sheena); Abdel-Aziz, AAM (Abdel-Aziz, Alaa A. M.); Miniyar, PB (Miniyar, Pankaj B.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969
Abdel-Aziz, Alaa	A-9321-2012	0000-0002-3362-9337

Title: Synthesis, spectroscopic analyses (FT-IR and NMR), vibrational study, chemical reactivity and molecular docking study and anti-tubercular activity of condensed oxadiazole and pyrazine derivatives**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1156**Pages:** 657-674**DOI:** 10.1016/j.molstruc.2017.12.018**Published:** MAR 15 2018**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in BIOSIS Citation Index:** 1**Times Cited in Web of Science Core Collection:** 5**Total Times Cited:** 5**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000425075900077**Record 23 of 50****By:** Menon, VV (Menon, Vidya V.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Panicker, CY (Panicker, C. Yohannan); Bielenica, A (Bielenica, Anna);

Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bielenica, Anna	X-5875-2018	0000-0003-3269-9672
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Combined spectroscopic, DFr, TD-DFT and MD study of newly synthesized thiourea derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1155

Pages: 184-195

DOI: 10.1016/j.molstruc.2017.10.093

Published: MAR 5 2018

Times Cited in Web of Science Core Collection: 4

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000424717800020

Record 24 of 50

By: Visnuprasad, AK (Visnuprasad, A. K.); Jaikrishnan, G (Jaikrishnan, G.); Sahoo, BK (Sahoo, B. K.); Pereira, CE (Pereira, C. E.); Jojo, PJ (Jojo, P. J.)

Title: CONTRIBUTION OF THORON AND PROGENY TOWARDS INHALATION DOSE IN A THORIUM ABUNDANT BEACH ENVIRONMENT

Source: RADIATION PROTECTION DOSIMETRY

Volume: 178

Issue: 4

Pages: 405-413

DOI: 10.1093/rpd/ncx126

Published: MAR 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0144-8420

eISSN: 1742-3406

Accession Number: WOS:000427178800007

PubMed ID: 28981889

Record 25 of 50

By: Fernandez, NB (Fernandez, Noeline B.); Mullassery, MD (Mullassery, Manohar D.); Thomas, D (Thomas, Diana); Surya, R (Surya, R.); Das, YJ (Das, Jelen Y.)

Title: Characterization of biochars from a plant biomass and its effect on lead sorption capacity

Source: DESALINATION AND WATER TREATMENT

Volume: 108

Pages: 189-197

DOI: 10.5004/dwt.2018.22042

Published: MAR 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 0

ISSN: 1944-3994

eISSN: 1944-3986

Accession Number: WOS:000445121300022

Record 26 of 50

By: Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Tomic, BT (Tomic, Bogdan T.); Pillai, RR (Pillai, Renjith Raveendran); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Adsorption properties of graphene towards the ephedrine - A frequently used molecule in sport

Source: COMPUTATIONAL AND THEORETICAL CHEMISTRY

Volume: 1124

Pages: 39-50

DOI: 10.1016/j.comptc.2017.12.009

Published: JAN 15 2018

Times Cited in Web of Science Core Collection: 4

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 4

ISSN: 2210-271X

eISSN: 1872-7999

Accession Number: WOS:000424179700005

Record 27 of 50

By: Vennila, P (Vennila, P.); Govindaraju, M (Govindaraju, M.); Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Kaya, S (Kaya, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: A complete computational and spectroscopic study of 2-bromo-1, 4-dichlorobenzene - A frequently used benzene derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1151

Pages: 245-255

DOI: 10.1016/j.molstruc.2017.09.049

Published: JAN 5 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 7

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 7

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413886800030

Record 28 of 50

By: Mary, SY (Mary, Sheena Y.); Al-Abdullah, ES (Al-Abdullah, Ebtehal S.); Aljohar, HI (Aljohar, Haya I.); Narayana, B (Narayana, Badiadka); Nayak, PS (Nayak, Prakash S.); Sarojini, BK (Sarojini, Baladka K.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian); El-Emam, AA (El-Emam, Ali A.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Aljohar, Haya	AAB-1301-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: 4-[(4-Acetylphenyl)amino]-2-methylidene-4-oxobutanoic acid, a newly synthesized amide with hydrophilic and hydrophobic segments: Spectroscopic characterization and investigation of its reactive properties

Source: JOURNAL OF THE SERBIAN CHEMICAL SOCIETY

Volume: 83

Issue: 1

Pages: 1-18

DOI: 10.2298/JSC170103056M

Published: 2018

Times Cited in Web of Science Core Collection: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 1

ISSN: 0352-5139

Accession Number: WOS:000425871500001

Record 29 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Resmi, KS (Resmi, K. S.); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis of 8-hydroxyquinoline-5-sulphonic acid and investigation of its reactive properties by DFT and molecular dynamics simulations**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1150**Pages:** 540-552

DOI: 10.1016/j.molstruc.2017.09.014

Published: DEC 15 2017

Times Cited in Web of Science Core Collection: 11

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 11

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413387400058

Record 30 of 50

By: Murthy, PK (Murthy, P. Krishna); Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Rao, RS (Rao, R. Sreenivasa); Suchetan, PA (Suchetan, P. A.); Giri, L (Giri, L.); Pavithran, R (Pavithran, Rani); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Giri, Lopamudra	L-8969-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Supramolecular architecture of 5-bromo-7-methoxy-1-methyl-1H-benzimidazole center dot 3H(2)O: Synthesis, spectroscopic investigations, DFT computation, MD simulations and docking studies**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1149**Pages:** 602-612

DOI: 10.1016/j.molstruc.2017.08.038

Published: DEC 5 2017

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413387300064

Record 31 of 50

By: Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyrna); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Investigation of reactive and spectroscopic properties of oxobutanoic acid derivative: Combined spectroscopic, DFT, MD and docking study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 266-275

DOI: 10.1016/j.molstruc.2017.07.052

Published: NOV 15 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300031

Record 32 of 50

By: Jalaja, K (Jalaja, K.); Al-Alshaikh, MA (Al-Alshaikh, Monirah A.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); El-Emarn, AA (El-Emarn, Ali A.); Temiz-Arpaci, O (Temiz-Arpaci, Ozlern); Van Alsenoy, C (Van Alsenoy, C.)

Title: Vibrational spectroscopic investigations and molecular docking studies of biologically active 2-[4-(4-phenylbutanamido)phenyl]-5-ethylsulphonyl-benzoxazole

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 119-133

DOI: 10.1016/j.molstruc.2017.07.023

Published: NOV 15 2017

Times Cited in Web of Science Core Collection: 5

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300015

Record 33 of 50

By: Devi, AS (Devi, A. Sarau); Aswathy, VV (Aswathy, V. V.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Ravindran, R (Ravindran, Reena); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, XRD single crystal structure analysis, vibrational spectral analysis, molecular dynamics and molecular docking studies of 2-(3-methoxy-4-hydroxyphenyl) benzothiazole

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 282-292

DOI: 10.1016/j.molstruc.2017.07.065

Published: NOV 15 2017

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 3

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 3

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300033

Record 34 of 50

By: Onawole, AT (Onawole, A. T.); Al-Ahmadi, AF (Al-Ahmadi, A. F.); Mary, YS (Mary, Y. S.); Panicker, CY (Panicker, C. Y.); Ullah, N (Ullah, N.); Armakovic, S (Armakovic, S.); Armakovic, SJ (Armakovic, S. J.); Van Alsenoy, C (Van Alsenoy, C.); Al-Saadi, AA (Al-Saadi, A. A.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Onawole, Abdulmujeeb	I-9079-2019	0000-0002-4967-7245
Onawole, Abdulmujeeb	E-7401-2019	0000-0002-4967-7245
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Conformational, vibrational and DFT studies of a newly synthesized arylpiperazine-based drug and evaluation of its reactivity towards the human GABA receptor

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1147

Pages: 266-280

DOI: 10.1016/j.molstruc.2017.06.107

Published: NOV 5 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000408299900033

Record 35 of 50

By: Midhun, M (Midhun, M.); Mathew, S (Mathew, Samuel); Rejith, RS (Rejith, R. S.); Jojo, PJ (Jojo, P. J.); Sahoo, BK (Sahoo, B. K.)

Title: Comparison of thoron (Rn-220) content and gamma radiation level in high background radiation area of Kollam district in Kerala, India

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY

Volume: 314

Issue: 1

Pages: 177-185

DOI: 10.1007/s10967-017-5378-8

Published: OCT 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

ISSN: 0236-5731

eISSN: 1588-2780

Accession Number: WOS:000412543600021

Record 36 of 50

By: Pujar, GH (Pujar, G. H.); Wari, MN (Wari, M. N.); Steffi, B (Steffi, B.); Varsha, H (Varsha, H.); Kavita, B (Kavita, B.); Panicker, CY (Panicker, C. Yohannan); Santhosh, C (Santhosh, C.); Patil, A (Patil, Ajeetkumar); Inamdar, SR (Inamdar, Sanjeev R.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
PATIL, AJEETKUMAR	X-7159-2019	0000-0002-0790-9490
Pujar, G H		0000-0003-3731-0996

Title: A combined experimental and computational investigation of solvatochromism of nonpolar laser dyes: Evaluation of ground and singlet excited-state dipole moments

Source: JOURNAL OF MOLECULAR LIQUIDS

Volume: 244

Pages: 453-463

DOI: 10.1016/j.molliq.2017.08.078

Published: OCT 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 4

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 4

ISSN: 0167-7322

eISSN: 1873-3166

Accession Number: WOS:000413391000052

Record 37 of 50

By: Aswathy, VV (Aswathy, V. V.); Alper-Hayta, S (Alper-Hayta, Sabiha); Yalcin, G (Yalcin, Gozde); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Jojo, PJ (Jojo, P. J.); Kaynak-Onurdag, F (Kaynak-Onurdag, Fatma); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Yildiz, I (Yildiz, Ilkay); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Yildiz, Ilkay	A-1851-2016	
YALCIN, Gozde	B-8759-2017	0000-0002-9689-2239
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Modification of benzoxazole derivative by bromine-spectroscopic, antibacterial and reactivity study using experimental and theoretical procedures

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1141

Pages: 495-511

DOI: 10.1016/j.molstruc.2017.04.010

Published: AUG 5 2017

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 11

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 11

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000401593400058

Record 38 of 50

By: Mary, YS (Mary, Y. Sheena); Al-Omary, FAM (Al-Omary, Fatmah A. M.); Mostafa, GAE (Mostafa, Gamal A. E.); El-Emam, AA (El-Emam, Ali A.); Manjula, PS (Manjula, P. S.); Sarojini, BK (Sarojini, B. K.); Narayana, B (Narayana, B.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Insight into the reactive properties of newly synthesized 1,2,4-triazole derivative by combined experimental (FT-IR and FR-Raman) and theoretical (DFT and MD) study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1141

Pages: 542-550

DOI: 10.1016/j.molstruc.2017.04.001

Published: AUG 5 2017

Times Cited in BIOSIS Citation Index: 1

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000401593400062

Record 39 of 50

By: Ramsiya, M (Ramsiya, M.); Joseph, A (Joseph, Antony); Jojo, PJ (Jojo, P. J.)

Title: Estimation of indoor radon and thoron in dwellings of Palakkad, Kerala, India using solid state nuclear track detectors

Source: JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES

Volume: 10

Issue: 3

Pages: 269-272

DOI: 10.1016/j.jrras.2017.05.004

Published: JUL 2017

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 2

ISSN: 1687-8507

Accession Number: WOS:000410518900015

Record 40 of 50

By: Murthy, PK (Murthy, P. Krishna); Mary, YS (Mary, Y. Sheena); Suneetha, V (Suneetha, V.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Giri, L (Giri, L.); Suchetan, PA (Suchetan, P. A.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Giri, Lopamudra	L-8969-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Vuppu, Suneetha	C-5777-2019	0000-0002-4694-1944
Armakovic, Stevan		0000-0002-8049-9969

Title: Towards the new heterocycle based molecule: Synthesis, characterization and reactivity study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1137

Pages: 589-605

DOI: 10.1016/j.molstruc.2017.02.071

Published: JUN 5 2017

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 4

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000398870900063

Record 41 of 50

By: Ranjith, PK (Ranjith, P. K.); Al-Abdullah, ES (Al-Abdullah, Ebtehal S.); Al-Omary, FAM (Al-Omary, Fatmah A. M.); El-Emam, AA (El-Emam, Ali A.); Anto, PL (Anto, P. L.); Sheena, MY (Sheena, Mary Y.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Zitko, J (Zitko, Jan); Dolezal, M (Dolezal, Martin); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zitko, Jan	G-3442-2012	0000-0003-0104-9925
Armakovic, Stevan	H-3647-2019	
Dolezal, Martin	A-6158-2008	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Dolezal, Martin	N-8860-2013	0000-0003-1558-6625
Armakovic, Stevan		0000-0002-8049-9969

Title: FT-IR and FT-Raman characterization and investigation of reactive properties of N-(3-iodo-4-methylphenyl)pyrazine-2-carboxamide by molecular dynamics simulations and DFT calculations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1136

Pages: 14-24

DOI: 10.1016/j.molstruc.2017.01.079

Published: MAY 15 2017

Times Cited in Web of Science Core Collection: 8

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 1

Total Times Cited: 8

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000397375800003

Record 42 of 50

By: Joseph, T (Joseph, Tomy); Varghese, HT (Varghese, Hema Tresa); Panicker, CY (Panicker, C. Yohannan); Viswanathan, K (Viswanathan, K.); Dolezal, M (Dolezal, Martin); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dolezal, Martin	N-8860-2013	0000-0003-1558-6625
Dolezal, Martin	A-6158-2008	

Title: Spectroscopic (FT-IR, FT-Raman), first order hyperpolarizability, NBO analysis, HOMO and LUMO analysis of N-[(4-(trifluoromethyl)phenyl)pyrazine-2-carboxamide by density functional methods

Source: ARABIAN JOURNAL OF CHEMISTRY

Volume: 10

Pages: S2281-S2294

DOI: 10.1016/j.arabjc.2013.08.004

Supplement: 2

Published: MAY 2017

Times Cited in Web of Science Core Collection: 12

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 2

Total Times Cited: 12

ISSN: 1878-5352

eISSN: 1878-5379

Accession Number: WOS:000416074500092

Record 43 of 50

By: Aswathy, VV (Aswathy, V. V.); Mary, YS (Mary, Y. Sheena); Jojo, PJ (Jojo, P. J.); Panicker, CY (Panicker, C. Yohannan); Bielenica, A (Bielenica, Anna); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Brzozka, P (Brzozka, Paulina); Krukowski, S (Krukowski, Sylwester); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Krukowski, Sylwester	M-3426-2018	0000-0001-5175-4281
Bielenica, Anna	X-5875-2018	0000-0003-3269-9672

Title: Investigation of spectroscopic, reactive, transport and docking properties of 1-(3,4-dichlorophenyl)-3-[3-(trifluoromethyl)phenyl] thiourea (ANF-6): Combined experimental and computational study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1134

Pages: 668-680

DOI: 10.1016/j.molstruc.2017.01.016

Published: APR 15 2017

Times Cited in BIOSIS Citation Index: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 6

Total Times Cited: 6

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000394919100076

Record 44 of 50

By: El-Azab, AS (El-Azab, Adel S.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Panicker, CY (Panicker, C. Yohannan); Abdel-Aziz, AAM (Abdel-Aziz, Alaa A. -M.); El-Sherbeny, MA (El-Sherbeny, Magda A.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
El-Azab, Adel		0000-0001-7197-1515
elsherbenny, magda		0000-0002-9296-6245
Armakovic, Stevan		0000-0002-8049-9969
Abdel-Aziz, Alaa	A-9321-2012	0000-0002-3362-9337

Title: Newly synthesized dihydroquinazoline derivative from the aspect of combined spectroscopic and computational study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1134

Pages: 814-827

DOI: 10.1016/j.molstruc.2017.01.044

Published: APR 15 2017

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000394919100093

Record 45 of 50

By: Benzon, KB (Benzon, K. B.); Mary, YS (Mary, Y. Sheena); Varghese, HT (Varghese, Hema Tresa); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Pradhan, K (Pradhan, Kiran); Nanda, AK (Nanda, Ashis Kumar); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic, DFT, molecular dynamics and molecular docking study of 1-butyl-2-(4-hydroxyphenyl)-4,5-dimethyl-imidazole 3-oxide

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1134

Pages: 330-344

DOI: 10.1016/j.molstruc.2016.12.100

Published: APR 15 2017

Times Cited in Web of Science Core Collection: 6

Times Cited in SciELO Citation Index: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 6

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000394919100037

Record 46 of 50

By: El-Azab, AS (El-Azab, Adel S.); Mary, YS (Mary, Y. Shyma); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Abdel-Aziz, AAM (Abdel-Aziz, Alaa A. -M.); Mohamed, MA (Mohamed, Menshawy A.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969
El-Azab, Adel		0000-0001-7197-1515
Abdel-Aziz, Alaa	A-9321-2012	0000-0002-3362-9337

Title: Spectroscopic and reactive properties of a newly synthesized quinazoline derivative: Combined experimental, DFT, molecular dynamics and docking study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1134

Pages: 863-881

DOI: 10.1016/j.molstruc.2017.01.032

Published: APR 15 2017

Times Cited in Web of Science Core Collection: 2

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000394919100098

Record 47 of 50

By: Murthy, PK (Murthy, P. Krishna); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Panicker, CY (Panicker, C. Yohannan); Suneetha, V (Suneetha, V.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Suchetan, PA (Suchetan, P. A.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Vuppu, Suneetha	C-5777-2019	0000-0002-4694-1944
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, crystal structure analysis, spectral investigations, DFT computations and molecular dynamics and docking study of 4-benzyl-5-oxomorpholine-3-carbamide, a potential bioactive agent**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1134**Pages:** 25-39

DOI: 10.1016/j.molstruc.2016.12.037

Published: APR 15 2017

Times Cited in Web of Science Core Collection: 3

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 3

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000394919100004

Record 48 of 50

By: Mary, YS (Mary, Y. Sheena); Al-Shehri, MM (Al-Shehri, Mona M.); Jalaja, K (Jalaja, K.); Al-Omary, FAM (Al-Omary, Fatmah A. M.); El-Emam, AA (El-Emam, Ali A.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Temiz-Arpaci, O (Temiz-Arpaci, Ozlem); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, vibrational spectroscopic investigations, molecular docking, antibacterial studies and molecular dynamics study of 5-[(4-nitrophenyl)acetamido]-2-(4-tert-butylphenyl)benzoxazole**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1133**Pages:** 557-573

DOI: 10.1016/j.molstruc.2016.12.020

Published: APR 5 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000393931900061

Record 49 of 50

By: Beegum, S (Beegum, Shargina); Mary, YS (Mary, Y. Sheena); Varghese, HT (Varghese, Herria Tresa); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Zitko, J (Zitko, Jan); Dolezal, M (Dolezal, Martin); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Dolezal, Martin	N-8860-2013	0000-0003-1558-6625
Zitko, Jan	G-3442-2012	0000-0003-0104-9925
Armakovic, Stevan	H-3647-2019	
Dolezal, Martin	A-6158-2008	
Armakovic, Stevan		0000-0002-8049-9969

Title: Vibrational spectroscopic analysis of cyanopyrazine-2-carboxamide derivatives and investigation of their reactive properties by DFT calculations and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1131

Pages: 1-15

DOI: 10.1016/j.molstruc.2016.11.044

Published: MAR 5 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 5

Times Cited in BIOSIS Citation Index: 2

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000392683600001

Record 50 of 50

By: Pillai, RR (Pillai, Renjith Raveendran); Menon, VV (Menon, Vidya V.); Mary, YS (Mary, Y. Shyma); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Pillai, Renjith Raveendran	E-7342-2016	0000-0002-0669-4045
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Vibrational spectroscopic investigations, molecular dynamic simulations and molecular docking studies of N¹-diphenylmethylidene-5-methyl-1H-pyrazole-3-carbohydrazide

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1130

Pages: 208-222

DOI: 10.1016/j.molstruc.2016.10.032

Published: FEB 15 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 4

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000390731800026

Close

Web of Science
Page 1 (Records 1 -- 50)

Print



Clarivate

Accelerating innovation

© 2019 Clarivate Copyright notice Terms of use Privacy statement Cookie policy

Sign up for the Web of Science newsletter Follow us  

Close

Print

**Record 1 of 50**

By: Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Pradhan, K (Pradhan, Kiran); Brahman, D (Brahman, Dhiraj); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith); Pavithran, R (Pavithran, Rani); Van Alsenoy, C (Van Alsenoy, C.)

Title: Synthesis, spectral characterisation, quantum mechanical analyses and light harvesting properties of two azoimidazole analogues

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1197

Pages: 45-55

DOI: 10.1016/j.molstruc.2019.05.051

Published: DEC 5 2019

Times Cited in Web of Science Core Collection: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000487932000006

Record 2 of 50

By: Al-Otaibi, JS (Al-Otaibi, Jamelah S.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith		0000-0003-0011-633X

Title: Quantum mechanical and photovoltaic studies on the cocrystals of hydrochlorothiazide with isonazid and malonamide

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1197

Pages: 719-726

DOI: 10.1016/j.molstruc.2019.07.110

Published: DEC 5 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000487932000075

Record 3 of 50

By: Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Pradhan, K (Pradhan, Kiran); Brahman, D (Brahman, Dhiraj); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith); Pavithran, R (Pavithran, Rani); Alsenoy, V (Alsenoy, Van)

Title: RETRACTION: Synthesis, spectral characterisation, quantum mechanical analysis and light harvesting properties of two azoimidazole analogues (Retraction of Vol 1197, Pg 45, 2019)

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1197

Pages: R1-R1

DOI: 10.1016/j.molstruc.2019.127075

Published: DEC 5 2019

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000487932000001

Record 4 of 50

By: Mary, YS (Mary, Y. Sheena); Ertan-Bolelli, T (Ertan-Bolelli, Tugba); Thomas, R (Thomas, Renjith); Krishnan, AR (Krishnan, Akhil R.); Bolelli, K (Bolelli, Kayhan); Kasap, EN (Kasap, Esin Nagihan); Onkol, T (Onkol, Tijen); Yildiz, I (Yildiz, Ilkay)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith		0000-0003-0011-633X

Title: Quantum Mechanical Studies of Three Aromatic Halogen-Substituted Bioactive Sulfonamidobenzoxazole Compounds with Potential Light Harvesting Properties

Source: POLYCYCLIC AROMATIC COMPOUNDS

DOI: 10.1080/10406638.2019.1689405

Early Access Date: NOV 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 0

ISSN: 1040-6638

eISSN: 1563-5333

Accession Number: WOS:000495703300001

Record 5 of 50

By: Afzal, A (Afzal, Aboothahir); Thayyil, MS (Thayyil, Mohamed Shahin); Shariq, M (Shariq, Mohammad); Mary, YS (Mary, Yohannan Sheena); Resmi, KS (Resmi, Kaippallil Sundaresan); Thomas, R (Thomas, Renjith); Islam, N (Islam, Nasarul); Abinu, AJ (Abinu, Ajithan Jyothi)

Title: Anti-Cancerous Brucine and Colchicine: Experimental and Theoretical Characterization

Source: CHEMISTRYSELECT

Volume: 4

Issue: 39

Pages: 11441-11454

DOI: 10.1002/slct.201902698

Published: OCT 24 2019

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 2365-6549

Accession Number: WOS:000492167300004

Record 6 of 50

By: Bhaskaran, S (Bhaskaran, Sinilal); Sharma, N (Sharma, Nilesh); Tiwari, P (Tiwari, Pooja); Singh, SR (Singh, Shree R.); Sahi, SV (Sahi, Shivendra V.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tiwari, Pooja		0000-0001-8170-3602

Title: Fabrication of innocuous gold nanoparticles using plant cells in culture

Source: SCIENTIFIC REPORTS

Volume: 9

Article Number: 12040

DOI: 10.1038/s41598-019-48475-9

Published: AUG 19 2019

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 0

ISSN: 2045-2322

Accession Number: WOS:000481590200081

PubMed ID: 31427692

Record 7 of 50

By: Visnuprasad, AK (Visnuprasad, A. K.); Roy, KER (Roy, K. E. Reby); Jojo, PJ (Jojo, P. J.); Sahoo, BK (Sahoo, B. K.)

Title: Comparison of results from indoor radon measurements using active and passive methods with those from mathematical modeling

Source: RADIATION AND ENVIRONMENTAL BIOPHYSICS

Volume: 58

Issue: 3

Pages: 345-352

DOI: 10.1007/s00411-019-00804-2

Published: AUG 2019

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 0

ISSN: 0301-634X

eISSN: 1432-2099

Accession Number: WOS:000474439000004

PubMed ID: 31250094

Record 8 of 50

By: Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith); Narayana, B (Narayana, B.); Samshuddin, S (Samshuddin, S.); Sarojini, BK (Sarojini, B. K.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Pillai, GG (Pillai, Girinath G.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Samshuddin, Seranthimata		0000-0002-4076-7586
Thomas, Renjith		0000-0003-0011-633X

Title: Theoretical Studies on the Structure and Various Physico-Chemical and Biological Properties of a Terphenyl Derivative with Immense Anti-Protozoan Activity

Source: POLYCYCLIC AROMATIC COMPOUNDS

DOI: 10.1080/10406638.2019.1624974

Early Access Date: JUN 2019

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 1040-6638

eISSN: 1563-5333

Accession Number: WOS:000471574700001

Record 9 of 50

By: Ramsiya, M (Ramsiya, M.); Joseph, A (Joseph, Antony); Eappen, KP (Eappen, K. P.); Visnuprasad, AK (Visnuprasad, A. K.)

Title: Activity concentrations of radionuclides in soil samples along the coastal areas of Kerala, India and the assessment of radiation hazard indices

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY

Volume: 320

Issue: 2

Pages: 291-298

DOI: 10.1007/s10967-019-06481-1

Published: MAY 2019

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

ISSN: 0236-5731

eISSN: 1588-2780

Accession Number: WOS:000464896300003

Record 10 of 50

By: Shafieyoon, P (Shafieyoon, Parvaneh); Mehdipour, E (Mehdipour, Ebrahim); Mary, YS (Mary, Y. Sheena)

Title: Synthesis, characterization and biological investigation of glycine-based sulfonamide derivative and its complex: Vibration assignment, HOMO - LUMO analysis, MEP and molecular docking

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1181**Pages:** 244-252**DOI:** 10.1016/j.molstruc.2018.12.067**Published:** APR 5 2019**Times Cited in Russian Science Citation Index:** 0**Times Cited in BIOSIS Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 5**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 5**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000458612300027**Record 11 of 50****By:** Thomas, R (Thomas, Renjith); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Two neoteric pyrazole compounds as potential anti-cancer agents: Synthesis, electronic structure, physico-chemical properties and docking analysis**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1181**Pages:** 455-466**DOI:** 10.1016/j.molstruc.2019.01.003**Published:** APR 5 2019**Times Cited in BIOSIS Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 4**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 4**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000458612300050**Record 12 of 50****By:** Thomas, R (Thomas, Renjith); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Narayana, B (Narayana, B.); Sarojini, SBK (Sarojini, S. B. K.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.); Mohan, BJ (Mohan, B. J.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046

Title: Synthesis and spectroscopic study of two new pyrazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1181**Pages:** 599-612**DOI:** 10.1016/j.molstruc.2019.01.014**Published:** APR 5 2019**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 4**Times Cited in BIOSIS Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Total Times Cited:** 4**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000458612300064**Record 13 of 50**

By: Afzal, A (Afzal, Aboothahir); Thayyil, MS (Thayyil, M. Shahin); Sivaramakrishnan, PA (Sivaramakrishnan, P. A.); Sulaiman, MK (Sulaiman, M. K.); Hussan, KPS (Hussan, K. P. Safna); Panicker, CY (Panicker, C. Yohannan); Ngai, KL (Ngai, K. L.)

Title: Dielectric spectroscopic studies in supercooled liquid and glassy states of Acemetacin, Brucine and Colchicine

Source: JOURNAL OF NON-CRYSTALLINE SOLIDS

Volume: 508

Pages: 33-45

DOI: 10.1016/j.jnoncrysol.2019.01.008

Published: MAR 15 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 0022-3093

eISSN: 1873-4812

Accession Number: WOS:000459357800006

Record 14 of 50

By: Rani, PRK (Rani, Kavitha P. R.); Mary, YS (Mary, Y. Sheena); Fernandez, A (Fernandez, Annette); Priya, SA (Priya, Anu S.); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Single crystal XRD, DFT investigations and molecular docking study of 2-((1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino)naphthalene-1,4-dione as a potential anti-cancer lead molecule

Source: COMPUTATIONAL BIOLOGY AND CHEMISTRY

Volume: 78

Pages: 153-164

DOI: 10.1016/j.compbiolchem.2018.11.022

Published: FEB 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 6

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 6

ISSN: 1476-9271

eISSN: 1476-928X

Accession Number: WOS:000459524900017

PubMed ID: 30530296

Record 15 of 50

By: Al-Otaibi, JS (Al-Otaibi, Jamelah S.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Panicker, CY (Panicker, C. Yohannan); Thomas, R (Thomas, Renjith)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Cocrystals of pyrazinamide with p-toluenesulfonic and ferulic acids: DFT investigations and molecular docking studies

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1175

Pages: 916-926

DOI: 10.1016/j.molstruc.2018.08.055

Published: JAN 5 2019

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000449141100097

Record 16 of 50

By: Murthy, PK (Murthy, P. Krishna); Suneetha, V (Suneetha, V); Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Rao, RS (Rao, R. Sreenivasa); Suchetan, PA (Suchetan, P. A.); Al-Saadi, AA (Al-Saadi, Abdulaziz A.); Pavithran, R (Pavithran, Rani)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Vuppu, Suneetha	C-5777-2019	0000-0002-4694-1944
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, conformational, characterization and reactivity study of 1,7-bis(4-bromophenyl)heptane-1,7-dione

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1175

Pages: 269-279

DOI: 10.1016/j.molstruc.2018.08.003

Published: JAN 5 2019

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000449141100028

Record 17 of 50

By: Beegum, S (Beegum, Shargina); Mary, YS (Mary, Sheena Y.); Panicker, Y (Panicker, Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Arisoy, M (Arisoy, Mustafa); Temiz-Arpaci, O (Temiz-Arpaci, Ozlem); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046

Title: Spectroscopic, antimicrobial and computational study of novel benzoxazole derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1176

Pages: 881-894

DOI: 10.1016/j.molstruc.2018.09.019

Published: JAN 2019

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000449310600088

Record 18 of 50

By: Muthukkumar, M (Muthukkumar, M.); Bhuvanewari, T (Bhuvanewari, T.); Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Vennila, P (Vennila, P.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Muthukkumar, Dr Manickam		0000-0003-4318-6485
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, characterization and computational studies of semicarbazide derivative

Source: JOURNAL OF MOLECULAR LIQUIDS

Volume: 272**Pages:** 481-495**DOI:** 10.1016/j.molliq.2018.09.123**Published:** DEC 15 2018**Times Cited in SciELO Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 3**Times Cited in BIOSIS Citation Index:** 0**Total Times Cited:** 3**ISSN:** 0167-7322**eISSN:** 1873-3166**Accession Number:** WOS:000451494700054**Record 19 of 50****By:** Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Hossain, M (Hossain, Mossaraf); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Pavithran, R (Pavithran, Rani); Nanda, AK (Nanda, Ashis Kumar); Van Alsenoy, C (Van Alsenoy, C.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	

Title: Two novel imidazole derivatives - Combined experimental and computational study**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1173**Pages:** 221-239**DOI:** 10.1016/j.molstruc.2018.06.110**Published:** DEC 5 2018**Times Cited in Web of Science Core Collection:** 1**Times Cited in SciELO Citation Index:** 0**Times Cited in BIOSIS Citation Index:** 1**Times Cited in Russian Science Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 1**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000446286200026**Record 20 of 50****By:** Mary, YS (Mary, Y. Sheena); Miniyar, PB (Miniyar, Pankaj B.); Mary, YS (Mary, Y. Shyma); Resmi, KS (Resmi, K. S.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Thomas, R (Thomas, Renjith); Sureshkumar, B (Sureshkumar, B.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Synthesis and spectroscopic study of three new oxadiazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1173**Pages:** 469-480**DOI:** 10.1016/j.molstruc.2018.07.026**Published:** DEC 5 2018**Times Cited in Russian Science Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Web of Science Core Collection:** 6**Times Cited in BIOSIS Citation Index:** 2**Times Cited in SciELO Citation Index:** 0**Total Times Cited:** 6**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000446286200054**Record 21 of 50**

By: Mullassery, MD (Mullassery, Manohar D.); Fernandez, NB (Fernandez, Noeline B.); Surya, R (Surya, R.); Thomas, D (Thomas, Diana)

Title: Microwave- assisted green synthesis of acrylamide cyclodextrin-grafted silylated bentonite for the controlled delivery of tetracycline hydrochloride

Source: SUSTAINABLE CHEMISTRY AND PHARMACY

Volume: 10

Pages: 103-111

DOI: 10.1016/j.scp.2018.10.006

Published: DEC 2018

Times Cited in Web of Science Core Collection: 3

Times Cited in BIOSIS Citation Index: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 3

ISSN: 2352-5541

Accession Number: WOS:000454309200016

Record 22 of 50

By: Jeyarani, JN (Jeyarani, J. Nirmala); Yohannan, R (Yohannan, Regy); Vijayavalli, D (Vijayavalli, Devipriya); Dwivedi, MD (Dwivedi, Mayank D.); Pandey, AK (Pandey, Arun K.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dwivedi, Mayank	V-8220-2019	

Title: Phylogenetic analysis and evolution of morphological characters in the genus Jasminum L. (Oleaceae) in India

Source: JOURNAL OF GENETICS

Volume: 97

Issue: 5

Pages: 1225-1239

DOI: 10.1007/s12041-018-1019-4

Published: DEC 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 0

ISSN: 0022-1333

eISSN: 0973-7731

Accession Number: WOS:000453596000016

PubMed ID: 30555072

Record 23 of 50

By: Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Vennila, P (Vennila, P.); Govindaraju, M (Govindaraju, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Kaya, S (Kaya, S.); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Molecular dynamic simulations, ALIE surface, Fukui functions geometrical, molecular docking and vibrational spectra studies of tetra chloro p and m-xylene

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1171

Pages: 253-267

DOI: 10.1016/j.molstruc.2018.06.001

Published: NOV 5 2018

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 5

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000442193700030

Record 24 of 50

By: Hosna, S (Hosna, Saadouni); Janzen, DE (Janzen, Daron E.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Thomas, R (Thomas, Renjith); Mohamed, R (Mohamed, Rzaigui); Wajda, S (Wajda, Smirani)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Janzen, Daron E	A-9600-2009	

Title: Molecular structure, spectroscopic, dielectric and thermal study, nonlinear optical properties, natural bond orbital, HOMO-LUMO and molecular docking analysis of (C₆Cl₂O₄) (C₁₀H₁₄N₂F)₂center dot 2H₂O

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY

Volume: 204

Pages: 328-339

DOI: 10.1016/j.saa.2018.06.062

Published: NOV 5 2018

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 2

ISSN: 1386-1425

Accession Number: WOS:000442063000043

PubMed ID: 29957411

Record 25 of 50

By: Sruthi, MV (Sruthi, M., V); Nair, AB (Nair, Akhila B.); Arun, D (Arun, Damodaran); Thushara, VV (Thushara, V. V.); Sheeja, CC (Sheeja, C. C.); Vijayasree, AS (Vijayasree, Appiyathu Saraswaty); Oommen, OV (Oommen, Oommen, V); Divya, L (Divya, Lekha)

Title: Dietary curcumin influences leptin, growth hormone and hepatic growth factors in Tilapia (*Oreochromis mossambicus*)

Source: AQUACULTURE

Volume: 496

Pages: 105-111

DOI: 10.1016/j.aquaculture.2018.06.083

Published: NOV 1 2018

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 4

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 3

Total Times Cited: 4

ISSN: 0044-8486

eISSN: 1873-5622

Accession Number: WOS:000440660000014

Record 26 of 50

By: Mohan, SR (Mohan, S. Remya); Harikrishnan, M (Harikrishnan, M.); Williams, ES (Williams, E. Sherly)

Title: Reproductive biology of a Gobiid fish *Oxyurichthys tentacularis* (Valenciennes, 1837) inhabiting Ashtamudi Lake, S. India

Source: JOURNAL OF APPLIED ICHTHYOLOGY

Volume: 34

Issue: 5

Pages: 1099-1107

DOI: 10.1111/jai.13739

Published: OCT 2018

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 1

ISSN: 0175-8659

eISSN: 1439-0426

Accession Number: WOS:000444542800001

Record 27 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Sobhana, D (Sobhana, D.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic characterization of hydroxyquinoline derivatives with bromine and iodine atoms and theoretical investigation by DFT calculations, MD simulations and molecular docking studies

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1167

Pages: 95-106

DOI: 10.1016/j.molstruc.2018.04.077

Published: SEP 5 2018

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000435052300012

Record 28 of 50

By: Al-Tamimi, AMS (Al-Tamimi, Abdul-Malek S.); Mary, YS (Mary, Y. Sheena); Miniyar, PB (Miniyar, Pankaj B.); Al-Wahaibi, LH (Al-Wahaibi, Lamya H.); El-Emam, AA (El-Emam, Ali A.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, spectroscopic analyses, chemical reactivity and molecular docking study and anti-tubercular activity of pyrazine and condensed oxadiazole derivatives

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 459-469

DOI: 10.1016/j.molstruc.2018.03.085

Published: JUL 15 2018

Times Cited in BIOSIS Citation Index: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 5

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400053

Record 29 of 50

By: Al-Tamimi, AMS (Al-Tamimi, Abdul-Malek S.); Mary, YS (Mary, Y. Sheena); Hassan, HM (Hassan, Hanan M.); Resmi, KS (Resmi, K. S.); El-Emam, AA (El-Emam, Ali A.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.)

Title: Study on the structure, vibrational analysis and molecular docking of fluorophenyl derivatives using FT-IR and density functional theory computations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 172-179

DOI: 10.1016/j.molstruc.2018.03.070

Published: JUL 15 2018

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400022

Record 30 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Sasidharan, BP (Sasidharan, Binil P.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	

Title: Spectroscopic characterization of 8-hydroxy-5-nitroquinoline and 5-chloro-8-hydroxy quinoline and investigation of its reactive properties by DFT calculations and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 525-538

DOI: 10.1016/j.molstruc.2018.03.088

Published: JUL 15 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in SciELO Citation Index: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400060

Record 31 of 50

By: Thomas, R (Thomas, Renjith); Hossain, M (Hossain, Mossaraf); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Nanda, AK (Nanda, Ashis Kumar); Ranjan, VK (Ranjan, Vivek Kumar); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Thomas, Renjith		0000-0003-0011-633X
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis and molecular docking of imidazole derivatives and investigation of its reactive properties by DFT and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1158

Pages: 156-175

DOI: 10.1016/j.molstruc.2018.01.021

Published: APR 15 2018

Times Cited in BIOSIS Citation Index: 2

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 4

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425556200017

Record 32 of 50

By: Hossain, M (Hossain, Mossaraf); Thomas, R (Thomas, Renjith); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Nanda, AK (Nanda, Ashis Kumar); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
--------	-----------------------------	--------------

Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan		0000-0002-8049-9969

Title: Understanding reactivity of two newly synthesized imidazole derivatives by spectroscopic characterization and computational study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1158

Pages: 176-196

DOI: 10.1016/j.molstruc.2018.01.029

Published: APR 15 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 7

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 7

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425556200018

Record 33 of 10

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Suma, S (Suma, S.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis of 8-hydroxyquinoline derivatives and investigation of its reactive properties by DFT and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1156

Pages: 336-347

DOI: 10.1016/j.molstruc.2017.11.120

Published: MAR 15 2018

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 3

Total Times Cited: 3

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425075900039

Record 34 of 10

By: El-Azab, AS (El-Azab, Adel S.); Mary, YS (Mary, Y. Sheena); Abdel-Aziz, AAM (Abdel-Aziz, Alaa A. M.); Miniyar, PB (Miniyar, Pankaj B.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969
Abdel-Aziz, Alaa	A-9321-2012	0000-0002-3362-9337

Title: Synthesis, spectroscopic analyses (FT-IR and NMR), vibrational study, chemical reactivity and molecular docking study and anti-tubercular activity of condensed oxadiazole and pyrazine derivatives

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1156

Pages: 657-674

DOI: 10.1016/j.molstruc.2017.12.018

Published: MAR 15 2018

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 5

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425075900077

Record 35 of 50

By: Menon, VV (Menon, Vidya V.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Panicker, CY (Panicker, C. Yohannan); Bielenica, A (Bielenica, Anna); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bielenica, Anna	X-5875-2018	0000-0003-3269-9672
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Combined spectroscopic, DFr, TD-DFT and MD study of newly synthesized thiourea derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1155

Pages: 184-195

DOI: 10.1016/j.molstruc.2017.10.093

Published: MAR 5 2018

Times Cited in Web of Science Core Collection: 4

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000424717800020

Record 36 of 50

By: Visnuprasad, AK (Visnuprasad, A. K.); Jaikrishnan, G (Jaikrishnan, G.); Sahoo, BK (Sahoo, B. K.); Pereira, CE (Pereira, C. E.); Jojo, PJ (Jojo, P. J.)

Title: CONTRIBUTION OF THORON AND PROGENY TOWARDS INHALATION DOSE IN A THORIUM ABUNDANT BEACH ENVIRONMENT

Source: RADIATION PROTECTION DOSIMETRY

Volume: 178

Issue: 4

Pages: 405-413

DOI: 10.1093/rpd/ncx126

Published: MAR 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0144-8420

eISSN: 1742-3406

Accession Number: WOS:000427178800007

PubMed ID: 28981889

Record 37 of 50

By: Fernandez, NB (Fernandez, Noeline B.); Mullassery, MD (Mullassery, Manohar D.); Thomas, D (Thomas, Diana); Surya, R (Surya, R.); Das, YJ (Das, Jelen Y.)

Title: Characterization of biochars from a plant biomass and its effect on lead sorption capacity

Source: DESALINATION AND WATER TREATMENT

Volume: 108

Pages: 189-197

DOI: 10.5004/dwt.2018.22042

Published: MAR 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 0

ISSN: 1944-3994

eISSN: 1944-3986

Accession Number: WOS:000445121300022

Record 38 of 50

By: Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Tomic, BT (Tomic, Bogdan T.); Pillai, RR (Pillai, Renjith Raveendran); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Adsorption properties of graphene towards the ephedrine - A frequently used molecule in sport

Source: COMPUTATIONAL AND THEORETICAL CHEMISTRY

Volume: 1124

Pages: 39-50

DOI: 10.1016/j.comptc.2017.12.009

Published: JAN 15 2018

Times Cited in Web of Science Core Collection: 4

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 4

ISSN: 2210-271X

eISSN: 1872-7999

Accession Number: WOS:000424179700005

Record 39 of 50

By: Vennila, P (Vennila, P.); Govindaraju, M (Govindaraju, M.); Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Kaya, S (Kaya, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: A complete computational and spectroscopic study of 2-bromo-1, 4-dichlorobenzene - A frequently used benzene derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1151

Pages: 245-255

DOI: 10.1016/j.molstruc.2017.09.049

Published: JAN 5 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 7

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 7

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413886800030

Record 40 of 50

By: Mary, SY (Mary, Sheena Y.); Al-Abdullah, ES (Al-Abdullah, Ebtehal S.); Aljohar, HI (Aljohar, Haya I.); Narayana, B (Narayana, Badiadka); Nayak, PS (Nayak, Prakash S.); Sarojini, BK (Sarojini, Baladka K.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian); El-Emam, AA (El-Emam, Ali A.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046

Armakovic, Stevan	H-3647-2019	
Aljohar, Haya	AAB-1301-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: 4-[(4-Acetylphenyl)amino]-2-methylidene-4-oxobutanoic acid, a newly synthesized amide with hydrophilic and hydrophobic segments: Spectroscopic characterization and investigation of its reactive properties

Source: JOURNAL OF THE SERBIAN CHEMICAL SOCIETY

Volume: 83

Issue: 1

Pages: 1-18

DOI: 10.2298/JSC170103056M

Published: 2018

Times Cited in Web of Science Core Collection: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 1

ISSN: 0352-5139

Accession Number: WOS:000425871500001

Record 41 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Resmi, KS (Resmi, K. S.); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis of 8-hydroxyquinoline-5-sulphonic acid and investigation of its reactive properties by DFT and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1150

Pages: 540-552

DOI: 10.1016/j.molstruc.2017.09.014

Published: DEC 15 2017

Times Cited in Web of Science Core Collection: 11

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 11

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413387400058

Record 42 of 50

By: Murthy, PK (Murthy, P. Krishna); Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Rao, RS (Rao, R. Sreenivasa); Suchetan, PA (Suchetan, P. A.); Giri, L (Giri, L.); Pavithran, R (Pavithran, Rani); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Giri, Lopamudra	L-8969-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Supramolecular architecture of 5-bromo-7-methoxy-1-methyl-1H-benzimidazole center dot 3H(2)O: Synthesis, spectroscopic investigations, DFT computation, MD simulations and docking studies

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1149

Pages: 602-612

DOI: 10.1016/j.molstruc.2017.08.038

Published: DEC 5 2017

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413387300064

Record 43 of 50

By: Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyrna); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Investigation of reactive and spectroscopic properties of oxobutanoic acid derivative: Combined spectroscopic, DFT, MD and docking study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 266-275

DOI: 10.1016/j.molstruc.2017.07.052

Published: NOV 15 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300031

Record 44 of 50

By: Jalaja, K (Jalaja, K.); Al-Alshaikh, MA (Al-Alshaikh, Monirah A.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); El-Emarn, AA (El-Emarn, Ali A.); Temiz-Arpaci, O (Temiz-Arpaci, Ozlern); Van Alsenoy, C (Van Alsenoy, C.)

Title: Vibrational spectroscopic investigations and molecular docking studies of biologically active 2-[4-(4-phenylbutanamido)phenyl]-5-ethylsulphonyl-benzoxazole

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 119-133

DOI: 10.1016/j.molstruc.2017.07.023

Published: NOV 15 2017

Times Cited in Web of Science Core Collection: 5

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300015

Record 45 of 50

By: Devi, AS (Devi, A. Sarau); Aswathy, VV (Aswathy, V. V.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Ravindran, R (Ravindran, Reena); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, XRD single crystal structure analysis, vibrational spectral analysis, molecular dynamics and molecular docking studies of 2-(3-methoxy-4-hydroxyphenyl) benzothiazole

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 282-292

DOI: 10.1016/j.molstruc.2017.07.065

Published: NOV 15 2017

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 3

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 3

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300033

Record 46 of 50

By: Onawole, AT (Onawole, A. T.); Al-Ahmadi, AF (Al-Ahmadi, A. F.); Mary, YS (Mary, Y. S.); Panicker, CY (Panicker, C. Y.); Ullah, N (Ullah, N.); Armakovic, S (Armakovic, S.); Armakovic, SJ (Armakovic, S. J.); Van Alsenoy, C (Van Alsenoy, C.); Al-Saadi, AA (Al-Saadi, A. A.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Onawole, Abdulmujeeb	I-9079-2019	0000-0002-4967-7245
Onawole, Abdulmujeeb	E-7401-2019	0000-0002-4967-7245
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Conformational, vibrational and DFT studies of a newly synthesized arylpiperazine-based drug and evaluation of its reactivity towards the human GABA receptor**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1147**Pages:** 266-280

DOI: 10.1016/j.molstruc.2017.06.107

Published: NOV 5 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000408299900033

Record 47 of 50

By: Midhun, M (Midhun, M.); Mathew, S (Mathew, Samuel); Rejith, RS (Rejith, R. S.); Jojo, PJ (Jojo, P. J.); Sahoo, BK (Sahoo, B. K.)

Title: Comparison of thoron (Rn-220) content and gamma radiation level in high background radiation area of Kollam district in Kerala, India**Source:** JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY**Volume:** 314**Issue:** 1**Pages:** 177-185

DOI: 10.1007/s10967-017-5378-8

Published: OCT 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

ISSN: 0236-5731

eISSN: 1588-2780

Accession Number: WOS:000412543600021

Record 48 of 50

By: Pujar, GH (Pujar, G. H.); Wari, MN (Wari, M. N.); Steffi, B (Steffi, B.); Varsha, H (Varsha, H.); Kavita, B (Kavita, B.); Panicker, CY (Panicker, C. Yohannan); Santhosh, C (Santhosh, C.); Patil, A (Patil, Ajeetkumar); Inamdar, SR (Inamdar, Sanjeev R.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
PATIL, AJEETKUMAR	X-7159-2019	0000-0002-0790-9490

Pujar, G H

0000-0003-3731-0996

Title: A combined experimental and computational investigation of solvatochromism of nonpolar laser dyes: Evaluation of ground and singlet excited-state dipole moments

Source: JOURNAL OF MOLECULAR LIQUIDS

Volume: 244

Pages: 453-463

DOI: 10.1016/j.molliq.2017.08.078

Published: OCT 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 4

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 4

ISSN: 0167-7322

eISSN: 1873-3166

Accession Number: WOS:000413391000052

Record 49 of 50

By: Aswathy, VV (Aswathy, V. V.); Alper-Hayta, S (Alper-Hayta, Sabiha); Yalcin, G (Yalcin, Gozde); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Jojo, PJ (Jojo, P. J.); Kaynak-Onurdag, F (Kaynak-Onurdag, Fatma); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Yildiz, I (Yildiz, Ilkay); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Yildiz, Ilkay	A-1851-2016	
YALCIN, Gozde	B-8759-2017	0000-0002-9689-2239
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Modification of benzoxazole derivative by bromine-spectroscopic, antibacterial and reactivity study using experimental and theoretical procedures

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1141

Pages: 495-511

DOI: 10.1016/j.molstruc.2017.04.010

Published: AUG 5 2017

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 11

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 11

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000401593400058

Record 50 of 50

By: Mary, YS (Mary, Y. Sheena); Al-Omary, FAM (Al-Omary, Fatmah A. M.); Mostafa, GAE (Mostafa, Gamal A. E.); El-Emam, AA (El-Emam, Ali A.); Manjula, PS (Manjula, P. S.); Sarojini, BK (Sarojini, B. K.); Narayana, B (Narayana, B.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Insight into the reactive properties of newly synthesized 1,2,4-triazole derivative by combined experimental (FT-IR and FR-Raman) and theoretical (DFT and MD) study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1141

Pages: 542-550

DOI: 10.1016/j.molstruc.2017.04.001

Published: AUG 5 2017

Times Cited in BIOSIS Citation Index: 1

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000401593400062

Close

Web of Science
Page 1 (Records 1 -- 50)
◀ [1] ▶

Print

Clarivate

Accelerating innovation

© 2019 Clarivate Copyright notice Terms of use Privacy statement Cookie policy

Sign up for the Web of Science newsletter Follow us  

Close

Print

**Record 1 of 50**

By: Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Pradhan, K (Pradhan, Kiran); Brahman, D (Brahman, Dhiraj); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith); Pavithran, R (Pavithran, Rani); Van Alsenoy, C (Van Alsenoy, C.)

Title: Synthesis, spectral characterisation, quantum mechanical analyses and light harvesting properties of two azoimidazole analogues

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1197

Pages: 45-55

DOI: 10.1016/j.molstruc.2019.05.051

Published: DEC 5 2019

Times Cited in Web of Science Core Collection: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000487932000006

Record 2 of 50

By: Al-Otaibi, JS (Al-Otaibi, Jamelah S.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith		0000-0003-0011-633X

Title: Quantum mechanical and photovoltaic studies on the cocrystals of hydrochlorothiazide with isonazid and malonamide

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1197

Pages: 719-726

DOI: 10.1016/j.molstruc.2019.07.110

Published: DEC 5 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000487932000075

Record 3 of 50

By: Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Pradhan, K (Pradhan, Kiran); Brahman, D (Brahman, Dhiraj); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith); Pavithran, R (Pavithran, Rani); Alsenoy, V (Alsenoy, Van)

Title: RETRACTION: Synthesis, spectral characterisation, quantum mechanical analysis and light harvesting properties of two azoimidazole analogues (Retraction of Vol 1197, Pg 45, 2019)

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1197

Pages: R1-R1

DOI: 10.1016/j.molstruc.2019.127075

Published: DEC 5 2019

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000487932000001

Record 4 of 50

By: Mary, YS (Mary, Y. Sheena); Ertan-Bolelli, T (Ertan-Bolelli, Tugba); Thomas, R (Thomas, Renjith); Krishnan, AR (Krishnan, Akhil R.); Bolelli, K (Bolelli, Kayhan); Kasap, EN (Kasap, Esin Nagihan); Onkol, T (Onkol, Tijen); Yildiz, I (Yildiz, Ilkay)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith		0000-0003-0011-633X

Title: Quantum Mechanical Studies of Three Aromatic Halogen-Substituted Bioactive Sulfonamidobenzoxazole Compounds with Potential Light Harvesting Properties

Source: POLYCYCLIC AROMATIC COMPOUNDS

DOI: 10.1080/10406638.2019.1689405

Early Access Date: NOV 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 0

ISSN: 1040-6638

eISSN: 1563-5333

Accession Number: WOS:000495703300001

Record 5 of 50

By: Afzal, A (Afzal, Aboothahir); Thayyil, MS (Thayyil, Mohamed Shahin); Shariq, M (Shariq, Mohammad); Mary, YS (Mary, Yohannan Sheena); Resmi, KS (Resmi, Kaippallil Sundaresan); Thomas, R (Thomas, Renjith); Islam, N (Islam, Nasarul); Abinu, AJ (Abinu, Ajithan Jyothi)

Title: Anti-Cancerous Brucine and Colchicine: Experimental and Theoretical Characterization

Source: CHEMISTRYSELECT

Volume: 4

Issue: 39

Pages: 11441-11454

DOI: 10.1002/slct.201902698

Published: OCT 24 2019

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 2365-6549

Accession Number: WOS:000492167300004

Record 6 of 50

By: Bhaskaran, S (Bhaskaran, Sinilal); Sharma, N (Sharma, Nilesh); Tiwari, P (Tiwari, Pooja); Singh, SR (Singh, Shree R.); Sahi, SV (Sahi, Shivendra V.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tiwari, Pooja		0000-0001-8170-3602

Title: Fabrication of innocuous gold nanoparticles using plant cells in culture

Source: SCIENTIFIC REPORTS

Volume: 9

Article Number: 12040

DOI: 10.1038/s41598-019-48475-9

Published: AUG 19 2019

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 0

ISSN: 2045-2322

Accession Number: WOS:000481590200081

PubMed ID: 31427692

Record 7 of 50

By: Visnuprasad, AK (Visnuprasad, A. K.); Roy, KER (Roy, K. E. Reby); Jojo, PJ (Jojo, P. J.); Sahoo, BK (Sahoo, B. K.)

Title: Comparison of results from indoor radon measurements using active and passive methods with those from mathematical modeling

Source: RADIATION AND ENVIRONMENTAL BIOPHYSICS

Volume: 58

Issue: 3

Pages: 345-352

DOI: 10.1007/s00411-019-00804-2

Published: AUG 2019

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 0

ISSN: 0301-634X

eISSN: 1432-2099

Accession Number: WOS:000474439000004

PubMed ID: 31250094

Record 8 of 50

By: Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith); Narayana, B (Narayana, B.); Samshuddin, S (Samshuddin, S.); Sarojini, BK (Sarojini, B. K.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Pillai, GG (Pillai, Girinath G.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Samshuddin, Seranthimata		0000-0002-4076-7586
Thomas, Renjith		0000-0003-0011-633X

Title: Theoretical Studies on the Structure and Various Physico-Chemical and Biological Properties of a Terphenyl Derivative with Immense Anti-Protozoan Activity

Source: POLYCYCLIC AROMATIC COMPOUNDS

DOI: 10.1080/10406638.2019.1624974

Early Access Date: JUN 2019

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 1040-6638

eISSN: 1563-5333

Accession Number: WOS:000471574700001

Record 9 of 50

By: Ramsiya, M (Ramsiya, M.); Joseph, A (Joseph, Antony); Eappen, KP (Eappen, K. P.); Visnuprasad, AK (Visnuprasad, A. K.)

Title: Activity concentrations of radionuclides in soil samples along the coastal areas of Kerala, India and the assessment of radiation hazard indices

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY

Volume: 320

Issue: 2

Pages: 291-298

DOI: 10.1007/s10967-019-06481-1

Published: MAY 2019

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

ISSN: 0236-5731

eISSN: 1588-2780

Accession Number: WOS:000464896300003

Record 10 of 50

By: Shafieyoon, P (Shafieyoon, Parvaneh); Mehdipour, E (Mehdipour, Ebrahim); Mary, YS (Mary, Y. Sheena)

Title: Synthesis, characterization and biological investigation of glycine-based sulfonamide derivative and its complex: Vibration assignment, HOMO - LUMO analysis, MEP and molecular docking

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1181**Pages:** 244-252**DOI:** 10.1016/j.molstruc.2018.12.067**Published:** APR 5 2019**Times Cited in Russian Science Citation Index:** 0**Times Cited in BIOSIS Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Web of Science Core Collection:** 5**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 5**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000458612300027**Record 11 of 50****By:** Thomas, R (Thomas, Renjith); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Two neoteric pyrazole compounds as potential anti-cancer agents: Synthesis, electronic structure, physico-chemical properties and docking analysis**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1181**Pages:** 455-466**DOI:** 10.1016/j.molstruc.2019.01.003**Published:** APR 5 2019**Times Cited in BIOSIS Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 4**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 4**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000458612300050**Record 12 of 50****By:** Thomas, R (Thomas, Renjith); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Narayana, B (Narayana, B.); Sarojini, SBK (Sarojini, S. B. K.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.); Mohan, BJ (Mohan, B. J.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046

Title: Synthesis and spectroscopic study of two new pyrazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1181**Pages:** 599-612**DOI:** 10.1016/j.molstruc.2019.01.014**Published:** APR 5 2019**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 4**Times Cited in BIOSIS Citation Index:** 0**Times Cited in SciELO Citation Index:** 0**Total Times Cited:** 4**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000458612300064**Record 13 of 50**

By: Afzal, A (Afzal, Aboothahir); Thayyil, MS (Thayyil, M. Shahin); Sivaramakrishnan, PA (Sivaramakrishnan, P. A.); Sulaiman, MK (Sulaiman, M. K.); Hussan, KPS (Hussan, K. P. Safna); Panicker, CY (Panicker, C. Yohannan); Ngai, KL (Ngai, K. L.)

Title: Dielectric spectroscopic studies in supercooled liquid and glassy states of Acemetacin, Brucine and Colchicine

Source: JOURNAL OF NON-CRYSTALLINE SOLIDS

Volume: 508

Pages: 33-45

DOI: 10.1016/j.jnoncrysol.2019.01.008

Published: MAR 15 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 0022-3093

eISSN: 1873-4812

Accession Number: WOS:000459357800006

Record 14 of 50

By: Rani, PRK (Rani, Kavitha P. R.); Mary, YS (Mary, Y. Sheena); Fernandez, A (Fernandez, Annette); Priya, SA (Priya, Anu S.); Mary, YS (Mary, Y. Shyma); Thomas, R (Thomas, Renjith)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Single crystal XRD, DFT investigations and molecular docking study of 2-((1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino)naphthalene-1,4-dione as a potential anti-cancer lead molecule

Source: COMPUTATIONAL BIOLOGY AND CHEMISTRY

Volume: 78

Pages: 153-164

DOI: 10.1016/j.compbiolchem.2018.11.022

Published: FEB 2019

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 6

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 6

ISSN: 1476-9271

eISSN: 1476-928X

Accession Number: WOS:000459524900017

PubMed ID: 30530296

Record 15 of 50

By: Al-Otaibi, JS (Al-Otaibi, Jamelah S.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Panicker, CY (Panicker, C. Yohannan); Thomas, R (Thomas, Renjith)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Cocrystals of pyrazinamide with p-toluenesulfonic and ferulic acids: DFT investigations and molecular docking studies

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1175

Pages: 916-926

DOI: 10.1016/j.molstruc.2018.08.055

Published: JAN 5 2019

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000449141100097

Record 16 of 50

By: Murthy, PK (Murthy, P. Krishna); Suneetha, V (Suneetha, V); Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Rao, RS (Rao, R. Sreenivasa); Suchetan, PA (Suchetan, P. A.); Al-Saadi, AA (Al-Saadi, Abdulaziz A.); Pavithran, R (Pavithran, Rani)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Vuppu, Suneetha	C-5777-2019	0000-0002-4694-1944
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, conformational, characterization and reactivity study of 1,7-bis(4-bromophenyl)heptane-1,7-dione

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1175

Pages: 269-279

DOI: 10.1016/j.molstruc.2018.08.003

Published: JAN 5 2019

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000449141100028

Record 17 of 50

By: Beegum, S (Beegum, Shargina); Mary, YS (Mary, Sheena Y.); Panicker, Y (Panicker, Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Arisoy, M (Arisoy, Mustafa); Temiz-Arpaci, O (Temiz-Arpaci, Ozlem); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046

Title: Spectroscopic, antimicrobial and computational study of novel benzoxazole derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1176

Pages: 881-894

DOI: 10.1016/j.molstruc.2018.09.019

Published: JAN 2019

Times Cited in Web of Science Core Collection: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000449310600088

Record 18 of 50

By: Muthukkumar, M (Muthukkumar, M.); Bhuvanewari, T (Bhuvanewari, T.); Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Vennila, P (Vennila, P.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Muthukkumar, Dr Manickam		0000-0003-4318-6485
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, characterization and computational studies of semicarbazide derivative

Source: JOURNAL OF MOLECULAR LIQUIDS

Volume: 272**Pages:** 481-495**DOI:** 10.1016/j.molliq.2018.09.123**Published:** DEC 15 2018**Times Cited in SciELO Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Russian Science Citation Index:** 0**Times Cited in Web of Science Core Collection:** 3**Times Cited in BIOSIS Citation Index:** 0**Total Times Cited:** 3**ISSN:** 0167-7322**eISSN:** 1873-3166**Accession Number:** WOS:000451494700054**Record 19 of 50****By:** Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Hossain, M (Hossain, Mossaraf); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Pavithran, R (Pavithran, Rani); Nanda, AK (Nanda, Ashis Kumar); Van Alsenoy, C (Van Alsenoy, C.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	

Title: Two novel imidazole derivatives - Combined experimental and computational study**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1173**Pages:** 221-239**DOI:** 10.1016/j.molstruc.2018.06.110**Published:** DEC 5 2018**Times Cited in Web of Science Core Collection:** 1**Times Cited in SciELO Citation Index:** 0**Times Cited in BIOSIS Citation Index:** 1**Times Cited in Russian Science Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Total Times Cited:** 1**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000446286200026**Record 20 of 50****By:** Mary, YS (Mary, Y. Sheena); Miniyar, PB (Miniyar, Pankaj B.); Mary, YS (Mary, Y. Shyma); Resmi, KS (Resmi, K. S.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Thomas, R (Thomas, Renjith); Sureshkumar, B (Sureshkumar, B.)**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X

Title: Synthesis and spectroscopic study of three new oxadiazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1173**Pages:** 469-480**DOI:** 10.1016/j.molstruc.2018.07.026**Published:** DEC 5 2018**Times Cited in Russian Science Citation Index:** 0**Times Cited in Chinese Science Citation Database:** 0**Times Cited in Web of Science Core Collection:** 6**Times Cited in BIOSIS Citation Index:** 2**Times Cited in SciELO Citation Index:** 0**Total Times Cited:** 6**ISSN:** 0022-2860**eISSN:** 1872-8014**Accession Number:** WOS:000446286200054**Record 21 of 50**

By: Mullassery, MD (Mullassery, Manohar D.); Fernandez, NB (Fernandez, Noeline B.); Surya, R (Surya, R.); Thomas, D (Thomas, Diana)

Title: Microwave- assisted green synthesis of acrylamide cyclodextrin-grafted silylated bentonite for the controlled delivery of tetracycline hydrochloride

Source: SUSTAINABLE CHEMISTRY AND PHARMACY

Volume: 10

Pages: 103-111

DOI: 10.1016/j.scp.2018.10.006

Published: DEC 2018

Times Cited in Web of Science Core Collection: 3

Times Cited in BIOSIS Citation Index: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 3

ISSN: 2352-5541

Accession Number: WOS:000454309200016

Record 22 of 50

By: Jeyarani, JN (Jeyarani, J. Nirmala); Yohannan, R (Yohannan, Regy); Vijayavalli, D (Vijayavalli, Devipriya); Dwivedi, MD (Dwivedi, Mayank D.); Pandey, AK (Pandey, Arun K.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dwivedi, Mayank	V-8220-2019	

Title: Phylogenetic analysis and evolution of morphological characters in the genus Jasminum L. (Oleaceae) in India

Source: JOURNAL OF GENETICS

Volume: 97

Issue: 5

Pages: 1225-1239

DOI: 10.1007/s12041-018-1019-4

Published: DEC 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 0

ISSN: 0022-1333

eISSN: 0973-7731

Accession Number: WOS:000453596000016

PubMed ID: 30555072

Record 23 of 50

By: Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Vennila, P (Vennila, P.); Govindaraju, M (Govindaraju, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Kaya, S (Kaya, S.); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Molecular dynamic simulations, ALIE surface, Fukui functions geometrical, molecular docking and vibrational spectra studies of tetra chloro p and m-xylene

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1171

Pages: 253-267

DOI: 10.1016/j.molstruc.2018.06.001

Published: NOV 5 2018

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 5

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000442193700030

Record 24 of 50

By: Hosna, S (Hosna, Saadouni); Janzen, DE (Janzen, Daron E.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Thomas, R (Thomas, Renjith); Mohamed, R (Mohamed, Rzaigui); Wajda, S (Wajda, Smirani)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Janzen, Daron E	A-9600-2009	

Title: Molecular structure, spectroscopic, dielectric and thermal study, nonlinear optical properties, natural bond orbital, HOMO-LUMO and molecular docking analysis of (C₆Cl₂O₄) (C₁₀H₁₄N₂F)₂center dot 2H₂O

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY

Volume: 204

Pages: 328-339

DOI: 10.1016/j.saa.2018.06.062

Published: NOV 5 2018

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 2

ISSN: 1386-1425

Accession Number: WOS:000442063000043

PubMed ID: 29957411

Record 25 of 50

By: Sruthi, MV (Sruthi, M., V); Nair, AB (Nair, Akhila B.); Arun, D (Arun, Damodaran); Thushara, VV (Thushara, V. V.); Sheeja, CC (Sheeja, C. C.); Vijayasree, AS (Vijayasree, Appiyathu Saraswaty); Oommen, OV (Oommen, Oommen, V); Divya, L (Divya, Lekha)

Title: Dietary curcumin influences leptin, growth hormone and hepatic growth factors in Tilapia (*Oreochromis mossambicus*)

Source: AQUACULTURE

Volume: 496

Pages: 105-111

DOI: 10.1016/j.aquaculture.2018.06.083

Published: NOV 1 2018

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 4

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 3

Total Times Cited: 4

ISSN: 0044-8486

eISSN: 1873-5622

Accession Number: WOS:000440660000014

Record 26 of 50

By: Mohan, SR (Mohan, S. Remya); Harikrishnan, M (Harikrishnan, M.); Williams, ES (Williams, E. Sherly)

Title: Reproductive biology of a Gobiid fish *Oxyurichthys tentacularis* (Valenciennes, 1837) inhabiting Ashtamudi Lake, S. India

Source: JOURNAL OF APPLIED ICHTHYOLOGY

Volume: 34

Issue: 5

Pages: 1099-1107

DOI: 10.1111/jai.13739

Published: OCT 2018

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 1

ISSN: 0175-8659

eISSN: 1439-0426

Accession Number: WOS:000444542800001

Record 27 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Sobhana, D (Sobhana, D.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic characterization of hydroxyquinoline derivatives with bromine and iodine atoms and theoretical investigation by DFT calculations, MD simulations and molecular docking studies

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1167

Pages: 95-106

DOI: 10.1016/j.molstruc.2018.04.077

Published: SEP 5 2018

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000435052300012

Record 28 of 50

By: Al-Tamimi, AMS (Al-Tamimi, Abdul-Malek S.); Mary, YS (Mary, Y. Sheena); Miniyar, PB (Miniyar, Pankaj B.); Al-Wahaibi, LH (Al-Wahaibi, Lamya H.); El-Emam, AA (El-Emam, Ali A.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, spectroscopic analyses, chemical reactivity and molecular docking study and anti-tubercular activity of pyrazine and condensed oxadiazole derivatives

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 459-469

DOI: 10.1016/j.molstruc.2018.03.085

Published: JUL 15 2018

Times Cited in BIOSIS Citation Index: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 5

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400053

Record 29 of 50

By: Al-Tamimi, AMS (Al-Tamimi, Abdul-Malek S.); Mary, YS (Mary, Y. Sheena); Hassan, HM (Hassan, Hanan M.); Resmi, KS (Resmi, K. S.); El-Emam, AA (El-Emam, Ali A.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.)

Title: Study on the structure, vibrational analysis and molecular docking of fluorophenyl derivatives using FT-IR and density functional theory computations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 172-179

DOI: 10.1016/j.molstruc.2018.03.070

Published: JUL 15 2018

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400022

Record 30 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Sasidharan, BP (Sasidharan, Binil P.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	

Title: Spectroscopic characterization of 8-hydroxy-5-nitroquinoline and 5-chloro-8-hydroxy quinoline and investigation of its reactive properties by DFT calculations and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1164

Pages: 525-538

DOI: 10.1016/j.molstruc.2018.03.088

Published: JUL 15 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 2

Times Cited in SciELO Citation Index: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000431470400060

Record 31 of 50

By: Thomas, R (Thomas, Renjith); Hossain, M (Hossain, Mossaraf); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Nanda, AK (Nanda, Ashis Kumar); Ranjan, VK (Ranjan, Vivek Kumar); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Thomas, Renjith		0000-0003-0011-633X
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis and molecular docking of imidazole derivatives and investigation of its reactive properties by DFT and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1158

Pages: 156-175

DOI: 10.1016/j.molstruc.2018.01.021

Published: APR 15 2018

Times Cited in BIOSIS Citation Index: 2

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 4

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425556200017

Record 32 of 50

By: Hossain, M (Hossain, Mossaraf); Thomas, R (Thomas, Renjith); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Nanda, AK (Nanda, Ashis Kumar); Vijayakumar, G (Vijayakumar, G.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number

Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan		0000-0002-8049-9969

Title: Understanding reactivity of two newly synthesized imidazole derivatives by spectroscopic characterization and computational study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1158

Pages: 176-196

DOI: 10.1016/j.molstruc.2018.01.029

Published: APR 15 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 7

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 7

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425556200018

Record 33 of 10

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Resmi, KS (Resmi, K. S.); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.); Narayana, B (Narayana, B.); Suma, S (Suma, S.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Thomas, Renjith	P-7028-2019	0000-0003-0011-633X
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis of 8-hydroxyquinoline derivatives and investigation of its reactive properties by DFT and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1156

Pages: 336-347

DOI: 10.1016/j.molstruc.2017.11.120

Published: MAR 15 2018

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 3

Total Times Cited: 3

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425075900039

Record 34 of 10

By: El-Azab, AS (El-Azab, Adel S.); Mary, YS (Mary, Y. Sheena); Abdel-Aziz, AAM (Abdel-Aziz, Alaa A. M.); Miniyar, PB (Miniyar, Pankaj B.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969
Abdel-Aziz, Alaa	A-9321-2012	0000-0002-3362-9337

Title: Synthesis, spectroscopic analyses (FT-IR and NMR), vibrational study, chemical reactivity and molecular docking study and anti-tubercular activity of condensed oxadiazole and pyrazine derivatives

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1156

Pages: 657-674

DOI: 10.1016/j.molstruc.2017.12.018

Published: MAR 15 2018

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 5

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000425075900077

Record 35 of 50

By: Menon, VV (Menon, Vidya V.); Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyma); Panicker, CY (Panicker, C. Yohannan); Bielenica, A (Bielenica, Anna); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bielenica, Anna	X-5875-2018	0000-0003-3269-9672
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Combined spectroscopic, DFr, TD-DFT and MD study of newly synthesized thiourea derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1155

Pages: 184-195

DOI: 10.1016/j.molstruc.2017.10.093

Published: MAR 5 2018

Times Cited in Web of Science Core Collection: 4

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 4

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000424717800020

Record 36 of 50

By: Visnuprasad, AK (Visnuprasad, A. K.); Jaikrishnan, G (Jaikrishnan, G.); Sahoo, BK (Sahoo, B. K.); Pereira, CE (Pereira, C. E.); Jojo, PJ (Jojo, P. J.)

Title: CONTRIBUTION OF THORON AND PROGENY TOWARDS INHALATION DOSE IN A THORIUM ABUNDANT BEACH ENVIRONMENT

Source: RADIATION PROTECTION DOSIMETRY

Volume: 178

Issue: 4

Pages: 405-413

DOI: 10.1093/rpd/ncx126

Published: MAR 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0144-8420

eISSN: 1742-3406

Accession Number: WOS:000427178800007

PubMed ID: 28981889

Record 37 of 50

By: Fernandez, NB (Fernandez, Noeline B.); Mullassery, MD (Mullassery, Manohar D.); Thomas, D (Thomas, Diana); Surya, R (Surya, R.); Das, YJ (Das, Jelen Y.)

Title: Characterization of biochars from a plant biomass and its effect on lead sorption capacity

Source: DESALINATION AND WATER TREATMENT

Volume: 108

Pages: 189-197

DOI: 10.5004/dwt.2018.22042

Published: MAR 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 0

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 0

ISSN: 1944-3994

eISSN: 1944-3986

Accession Number: WOS:000445121300022

Record 38 of 50

By: Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Tomic, BT (Tomic, Bogdan T.); Pillai, RR (Pillai, Renjith Raveendran); Panicker, CY (Panicker, C. Yohannan)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Adsorption properties of graphene towards the ephedrine - A frequently used molecule in sport

Source: COMPUTATIONAL AND THEORETICAL CHEMISTRY

Volume: 1124

Pages: 39-50

DOI: 10.1016/j.comptc.2017.12.009

Published: JAN 15 2018

Times Cited in Web of Science Core Collection: 4

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 4

ISSN: 2210-271X

eISSN: 1872-7999

Accession Number: WOS:000424179700005

Record 39 of 50

By: Vennila, P (Vennila, P.); Govindaraju, M (Govindaraju, M.); Venkatesh, G (Venkatesh, G.); Kamal, C (Kamal, C.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Kaya, S (Kaya, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
C, Kamal	O-9696-2015	0000-0002-6097-665X
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: A complete computational and spectroscopic study of 2-bromo-1, 4-dichlorobenzene - A frequently used benzene derivative

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1151

Pages: 245-255

DOI: 10.1016/j.molstruc.2017.09.049

Published: JAN 5 2018

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 7

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 7

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413886800030

Record 40 of 50

By: Mary, SY (Mary, Sheena Y.); Al-Abdullah, ES (Al-Abdullah, Ebtehal S.); Aljohar, HI (Aljohar, Haya I.); Narayana, B (Narayana, Badiadka); Nayak, PS (Nayak, Prakash S.); Sarojini, BK (Sarojini, Baladka K.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, Christian); El-Emam, AA (El-Emam, Ali A.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046

Armakovic, Stevan	H-3647-2019	
Aljohar, Haya	AAB-1301-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: 4-[(4-Acetylphenyl)amino]-2-methylidene-4-oxobutanoic acid, a newly synthesized amide with hydrophilic and hydrophobic segments: Spectroscopic characterization and investigation of its reactive properties

Source: JOURNAL OF THE SERBIAN CHEMICAL SOCIETY

Volume: 83

Issue: 1

Pages: 1-18

DOI: 10.2298/JSC170103056M

Published: 2018

Times Cited in Web of Science Core Collection: 1

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 1

ISSN: 0352-5139

Accession Number: WOS:000425871500001

Record 41 of 50

By: Sureshkumar, B (Sureshkumar, B.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Resmi, KS (Resmi, K. S.); Suma, S (Suma, S.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Spectroscopic analysis of 8-hydroxyquinoline-5-sulphonic acid and investigation of its reactive properties by DFT and molecular dynamics simulations

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1150

Pages: 540-552

DOI: 10.1016/j.molstruc.2017.09.014

Published: DEC 15 2017

Times Cited in Web of Science Core Collection: 11

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 2

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 11

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413387400058

Record 42 of 50

By: Murthy, PK (Murthy, P. Krishna); Smitha, M (Smitha, M.); Mary, YS (Mary, Y. Sheena); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Rao, RS (Rao, R. Sreenivasa); Suchetan, PA (Suchetan, P. A.); Giri, L (Giri, L.); Pavithran, R (Pavithran, Rani); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Giri, Lopamudra	L-8969-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Supramolecular architecture of 5-bromo-7-methoxy-1-methyl-1H-benzimidazole center dot 3H(2)O: Synthesis, spectroscopic investigations, DFT computation, MD simulations and docking studies

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1149

Pages: 602-612

DOI: 10.1016/j.molstruc.2017.08.038

Published: DEC 5 2017

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in SciELO Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000413387300064

Record 43 of 50

By: Mary, YS (Mary, Y. Sheena); Mary, YS (Mary, Y. Shyrna); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Narayana, B (Narayana, B.); Sarojini, BK (Sarojini, B. K.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Investigation of reactive and spectroscopic properties of oxobutanoic acid derivative: Combined spectroscopic, DFT, MD and docking study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 266-275

DOI: 10.1016/j.molstruc.2017.07.052

Published: NOV 15 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300031

Record 44 of 50

By: Jalaja, K (Jalaja, K.); Al-Alshaikh, MA (Al-Alshaikh, Monirah A.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); El-Emarn, AA (El-Emarn, Ali A.); Temiz-Arpaci, O (Temiz-Arpaci, Ozlern); Van Alsenoy, C (Van Alsenoy, C.)

Title: Vibrational spectroscopic investigations and molecular docking studies of biologically active 2-[4-(4-phenylbutanamido)phenyl]-5-ethylsulphonyl-benzoxazole

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 119-133

DOI: 10.1016/j.molstruc.2017.07.023

Published: NOV 15 2017

Times Cited in Web of Science Core Collection: 5

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Total Times Cited: 5

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300015

Record 45 of 50

By: Devi, AS (Devi, A. Sarau); Aswathy, VV (Aswathy, V. V.); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Ravindran, R (Ravindran, Reena); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Synthesis, XRD single crystal structure analysis, vibrational spectral analysis, molecular dynamics and molecular docking studies of 2-(3-methoxy-4-hydroxyphenyl) benzothiazole

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1148

Pages: 282-292

DOI: 10.1016/j.molstruc.2017.07.065

Published: NOV 15 2017

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in Web of Science Core Collection: 3

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 3

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000409150300033

Record 46 of 50

By: Onawole, AT (Onawole, A. T.); Al-Ahmadi, AF (Al-Ahmadi, A. F.); Mary, YS (Mary, Y. S.); Panicker, CY (Panicker, C. Y.); Ullah, N (Ullah, N.); Armakovic, S (Armakovic, S.); Armakovic, SJ (Armakovic, S. J.); Van Alsenoy, C (Van Alsenoy, C.); Al-Saadi, AA (Al-Saadi, A. A.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Onawole, Abdulmujeeb	I-9079-2019	0000-0002-4967-7245
Onawole, Abdulmujeeb	E-7401-2019	0000-0002-4967-7245
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Conformational, vibrational and DFT studies of a newly synthesized arylpiperazine-based drug and evaluation of its reactivity towards the human GABA receptor**Source:** JOURNAL OF MOLECULAR STRUCTURE**Volume:** 1147**Pages:** 266-280

DOI: 10.1016/j.molstruc.2017.06.107

Published: NOV 5 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 2

Times Cited in Chinese Science Citation Database: 0

Total Times Cited: 2

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000408299900033

Record 47 of 50

By: Midhun, M (Midhun, M.); Mathew, S (Mathew, Samuel); Rejith, RS (Rejith, R. S.); Jojo, PJ (Jojo, P. J.); Sahoo, BK (Sahoo, B. K.)

Title: Comparison of thoron (Rn-220) content and gamma radiation level in high background radiation area of Kollam district in Kerala, India**Source:** JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY**Volume:** 314**Issue:** 1**Pages:** 177-185

DOI: 10.1007/s10967-017-5378-8

Published: OCT 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in BIOSIS Citation Index: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

ISSN: 0236-5731

eISSN: 1588-2780

Accession Number: WOS:000412543600021

Record 48 of 50

By: Pujar, GH (Pujar, G. H.); Wari, MN (Wari, M. N.); Steffi, B (Steffi, B.); Varsha, H (Varsha, H.); Kavita, B (Kavita, B.); Panicker, CY (Panicker, C. Yohannan); Santhosh, C (Santhosh, C.); Patil, A (Patil, Ajeetkumar); Inamdar, SR (Inamdar, Sanjeev R.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
PATIL, AJEETKUMAR	X-7159-2019	0000-0002-0790-9490

Pujar, G H

0000-0003-3731-0996

Title: A combined experimental and computational investigation of solvatochromism of nonpolar laser dyes: Evaluation of ground and singlet excited-state dipole moments

Source: JOURNAL OF MOLECULAR LIQUIDS

Volume: 244

Pages: 453-463

DOI: 10.1016/j.molliq.2017.08.078

Published: OCT 2017

Times Cited in Russian Science Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in SciELO Citation Index: 0

Times Cited in Web of Science Core Collection: 4

Times Cited in BIOSIS Citation Index: 1

Total Times Cited: 4

ISSN: 0167-7322

eISSN: 1873-3166

Accession Number: WOS:000413391000052

Record 49 of 50

By: Aswathy, VV (Aswathy, V. V.); Alper-Hayta, S (Alper-Hayta, Sabiha); Yalcin, G (Yalcin, Gozde); Mary, YS (Mary, Y. Sheena); Panicker, CY (Panicker, C. Yohannan); Jojo, PJ (Jojo, P. J.); Kaynak-Onurdag, F (Kaynak-Onurdag, Fatma); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Yildiz, I (Yildiz, Ilkay); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Yildiz, Ilkay	A-1851-2016	
YALCIN, Gozde	B-8759-2017	0000-0002-9689-2239
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan	H-3647-2019	
Armakovic, Stevan		0000-0002-8049-9969

Title: Modification of benzoxazole derivative by bromine-spectroscopic, antibacterial and reactivity study using experimental and theoretical procedures

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1141

Pages: 495-511

DOI: 10.1016/j.molstruc.2017.04.010

Published: AUG 5 2017

Times Cited in BIOSIS Citation Index: 1

Times Cited in Web of Science Core Collection: 11

Times Cited in Chinese Science Citation Database: 0

Times Cited in Russian Science Citation Index: 0

Times Cited in SciELO Citation Index: 0

Total Times Cited: 11

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000401593400058

Record 50 of 50

By: Mary, YS (Mary, Y. Sheena); Al-Omary, FAM (Al-Omary, Fatmah A. M.); Mostafa, GAE (Mostafa, Gamal A. E.); El-Emam, AA (El-Emam, Ali A.); Manjula, PS (Manjula, P. S.); Sarojini, BK (Sarojini, B. K.); Narayana, B (Narayana, B.); Armakovic, S (Armakovic, Stevan); Armakovic, SJ (Armakovic, Sanja J.); Van Alsenoy, C (Van Alsenoy, C.)

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Armakovic, Stevan	H-3647-2019	
Armakovic, Sanja	R-7952-2016	0000-0002-3665-1046
Armakovic, Stevan		0000-0002-8049-9969

Title: Insight into the reactive properties of newly synthesized 1,2,4-triazole derivative by combined experimental (FT-IR and FR-Raman) and theoretical (DFT and MD) study

Source: JOURNAL OF MOLECULAR STRUCTURE

Volume: 1141

Pages: 542-550

DOI: 10.1016/j.molstruc.2017.04.001

Published: AUG 5 2017

Times Cited in BIOSIS Citation Index: 1

Times Cited in SciELO Citation Index: 0

Times Cited in Chinese Science Citation Database: 0

Times Cited in Web of Science Core Collection: 1

Times Cited in Russian Science Citation Index: 0

Total Times Cited: 1

ISSN: 0022-2860

eISSN: 1872-8014

Accession Number: WOS:000401593400062

Close

Web of Science
Page 1 (Records 1 -- 50)

Print



Clarivate

Accelerating innovation

© 2019 Clarivate Copyright notice Terms of use Privacy statement Cookie policy

Sign up for the Web of Science newsletter Follow us  