

Noorsaadah Abdul Rahman

List of Publications by Year in descending order

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167
papers

4,259
citations

109264

35
h-index

143943

57
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175
all docs

175
docs citations

175
times ranked

6675
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the chemistry behind the antioxidant activities of <i>n</i> -butylated hydroxytoluene (BHT): A review. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 295-312.	2.6	291
2	Inhibitory activity of cyclohexenyl chalcone derivatives and flavonoids of fingerroot, <i>Boesenbergia rotunda</i> (L.), towards dengue-2 virus NS3 protease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3337-3340.	1.0	219
3	Identification and emission factors of molecular tracers in organic aerosols from biomass burning: Part 3. Grasses. <i>Applied Geochemistry</i> , 2006, 21, 919-940.	1.4	160
4	Computational identification of self- α -inhibitory peptides from envelope proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 2154-2168.	1.5	134
5	Ozonation of parabens in aqueous solution: Kinetics and mechanism of degradation. <i>Chemosphere</i> , 2010, 81, 1446-1453.	4.2	128
6	Chalcones with electron-withdrawing and electron-donating substituents: Anticancer activity against TRAIL resistant cancer cells, structure-activity relationship analysis and regulation of apoptotic proteins. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 378-387.	2.6	113
7	Organic composition of aerosol particulate matter during a haze episode in Kuala Lumpur, Malaysia. <i>Atmospheric Environment</i> , 2004, 38, 4223-4241.	1.9	96
8	A Combination of Doxycycline and Ribavirin Alleviated Chikungunya Infection. <i>PLoS ONE</i> , 2015, 10, e0126360.	1.1	95
9	Suppression of <i>Staphylococcus aureus</i> biofilm formation and virulence by a benzimidazole derivative, UM-C162. <i>Scientific Reports</i> , 2018, 8, 2758.	1.6	94
10	Chemistry and conformation of vitamin D molecules. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 53, 603-613.	1.2	80
11	Inhibitory effect of doxycycline against dengue virus replication in vitro. <i>Archives of Virology</i> , 2014, 159, 711-718.	0.9	78
12	<i>Boesenbergia rotunda</i> : From Ethnomedicine to Drug Discovery. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-25.	0.5	77
13	Inhibition of dengue NS2B-NS3 protease and viral replication in Vero cells by recombinant retrocyclin-1. <i>BMC Infectious Diseases</i> , 2012, 12, 314.	1.3	75
14	Distributions and health risks of polycyclic aromatic hydrocarbons (PAHs) in atmospheric aerosols of Kuala Lumpur, Malaysia. <i>Science of the Total Environment</i> , 2006, 369, 76-81.	3.9	73
15	Modified mesoporous HMS supported Ni for deoxygenation of triolein into hydrocarbon-biofuel production. <i>Energy Conversion and Management</i> , 2018, 165, 495-508.	4.4	73
16	A review on chitosan and its development as pulmonary particulate anti-infective and anti-cancer drug carriers. <i>Carbohydrate Polymers</i> , 2020, 250, 116800.	5.1	73
17	Levels and distributions of organic source tracers in air and roadside dust particles of Kuala Lumpur, Malaysia. <i>Environmental Geology</i> , 2007, 52, 1485-1500.	1.2	72
18	Discovery of potential anti-infectives against <i>Staphylococcus aureus</i> using a <i>Caenorhabditis elegans</i> infection model. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 4.	3.7	55

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19	Docking of Noncompetitive Inhibitors into Dengue Virus Type 2 Protease: Understanding the Interactions with Allosteric Binding Sites. <i>Journal of Chemical Information and Modeling</i> , 2008, 48, 1582-1591.	2.5	54
20	Protegrin-1 Inhibits Dengue NS2B-NS3 Serine Protease and Viral Replication in MK2 Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-6.	3.0	54
21	Identification of natural antimicrobial agents to treat dengue infection: In vitro analysis of laticin peptide activity against dengue virus. <i>BMC Microbiology</i> , 2014, 14, 140.	1.3	54
22	Degradation of DEET by ozonation in aqueous solution. <i>Chemosphere</i> , 2009, 76, 1296-1302.	4.2	50
23	Kinetic studies of the degradation of parabens in aqueous solution by ozone oxidation. <i>Environmental Chemistry Letters</i> , 2010, 8, 331-337.	8.3	50
24	Butylated Hydroxytoluene Analogs: Synthesis and Evaluation of Their Multipotent Antioxidant Activities. <i>Molecules</i> , 2012, 17, 7645-7665.	1.7	49
25	Polyethylene glycol-coated porous magnetic nanoparticles for targeted delivery of chemotherapeutics under magnetic hyperthermia condition. <i>International Journal of Hyperthermia</i> , 2019, 36, 104-114.	1.1	46
26	Benzimidazole derivatives as potential dual inhibitors for PARP-1 and DHODH. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4669-4680.	1.4	44
27	A Virtual Screening Approach For Identifying Plants with Anti H5N1 Neuraminidase Activity. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 308-316.	2.5	43
28	Design of New Competitive Dengue Ns2b/Ns3 Protease Inhibitors—A Computational Approach. <i>International Journal of Molecular Sciences</i> , 2011, 12, 1089-1100.	1.8	40
29	Characterization of atenolol transformation products in ozonation by using rapid resolution high-performance liquid chromatography/quadrupole-time-of-flight mass spectrometry. <i>Microchemical Journal</i> , 2011, 99, 312-326.	2.3	40
30	Advancement in heterogeneous base catalyzed technology: An efficient production of biodiesel fuels. <i>Journal of Renewable and Sustainable Energy</i> , 2015, 7, .	0.8	40
31	Critical Parameters for Particle-Based Pulmonary Delivery of Chemotherapeutics. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2018, 31, 139-154.	0.7	40
32	Lithium carbenoids induced ring enlargement of silacyclobutane into 2-halo-1-silacyclopentane and its use in organic synthesis. <i>Tetrahedron</i> , 1993, 49, 8487-8502.	1.0	39
33	Desymmetrisation of Cyclic Dienes. An Efficient Strategy for Natural Products Synthesis. <i>Current Organic Chemistry</i> , 2002, 6, 1369-1395.	0.9	39
34	Rational Discovery of Dengue Type 2 Non-Competitive Inhibitors. <i>Chemical Biology and Drug Design</i> , 2013, 82, 1-11.	1.5	38
35	An efficient synthesis of (±)-panduratin A and (±)-isopanduratin A, inhibitors of dengue-2 viral activity. <i>Tetrahedron Letters</i> , 2010, 51, 495-498.	0.7	36
36	PASS-assisted design, synthesis and antioxidant evaluation of new butylated hydroxytoluene derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 564-577.	2.6	36

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37	Mefenamic acid in combination with ribavirin shows significant effects in reducing chikungunya virus infection in <i>in vitro</i> and <i>in vivo</i> . <i>Antiviral Research</i> , 2016, 127, 50-56.	1.9	36
38	Thioguanine-based DENV-2 NS2B/NS3 protease inhibitors: Virtual screening, synthesis, biological evaluation and molecular modelling. <i>PLoS ONE</i> , 2019, 14, e0210869.	1.1	36
39	Volatile halocarbon emissions by three tropical brown seaweeds under different irradiances. <i>Journal of Applied Phycology</i> , 2013, 25, 1377-1386.	1.5	35
40	Ozonation of metoprolol in aqueous solution: ozonation by-products and mechanisms of degradation. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3115-3121.	2.7	35
41	Validation of Quantitative Structure-Activity Relationship (QSAR) Model for Photosensitizer Activity Prediction. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8626-8644.	1.8	33
42	Antiviral Cationic Peptides as a Strategy for Innovation in Global Health Therapeutics for Dengue Virus: High Yield Production of the Biologically Active Recombinant Plectasin Peptide. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 560-567.	1.0	33
43	Antiviral actions of flavanoid-derived compounds on dengue virus type-2. <i>International Journal of Biological Sciences</i> , 2010, 6, 294-302.	2.6	32
44	Synthesis of (\pm)-kuwanon V and (\pm)-dorsterone methyl ethers via Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2011, 52, 1797-1799.	0.7	32
45	Anti-inflammatory trends of new benzimidazole derivatives. <i>Future Medicinal Chemistry</i> , 2016, 8, 1953-1967.	1.1	32
46	Rational Design and Synthesis of New, High Efficiency, Multipotent Schiff Base-1,2,4-triazole Antioxidants Bearing Butylated Hydroxytoluene Moieties. <i>Molecules</i> , 2016, 21, 847.	1.7	31
47	Pyrolytic deoxygenation of triglyceride via natural waste shell derived Ca(OH) ₂ nanocatalyst. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 117, 46-55.	2.6	31
48	An efficient one-pot synthesis of flavones. <i>Tetrahedron Letters</i> , 2011, 52, 3120-3123.	0.7	30
49	Distribution of Flavonoids and Cyclohexenyl Chalcone Derivatives in Conventional Propagated and <i>In Vitro</i> -Derived Field-Grown <i>Boesenbergia rotunda</i> (L.) Mansf.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	0.5	30
50	Magnetic nanoparticle assisted dispersive liquid-liquid microextraction for the determination of 4-n-nonylphenol in water. <i>Analytical Methods</i> , 2013, 5, 2933.	1.3	29
51	The impact of local surface changes in Borneo on atmospheric composition at wider spatial scales: coastal processes, land-use change and air quality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3210-3224.	1.8	27
52	Discovery of azetidine based ene-amides as potent bacterial enoyl ACP reductase (FabI) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 382-394.	2.6	27
53	Challenges and Complications of Poly(lactic-co-glycolic acid)-Based Long-Acting Drug Product Development. <i>Pharmaceutics</i> , 2022, 14, 614.	2.0	27
54	The emission of volatile halocarbons by seaweeds and their response towards environmental changes. <i>Journal of Applied Phycology</i> , 2020, 32, 1377-1394.	1.5	26

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55	Highly active iron-promoted hexagonal mesoporous silica (HMS) for deoxygenation of triglycerides to green hydrocarbon-like biofuel. <i>Fuel</i> , 2022, 308, 121860.	3.4	26
56	Fusion of Protegrin-1 and Plectasin to MAP30 Shows Significant Inhibition Activity against Dengue Virus Replication. <i>PLoS ONE</i> , 2014, 9, e94561.	1.1	26
57	Proteomic analysis of cell suspension cultures of <i>Boesenbergia rotunda</i> induced by phenylalanine: identification of proteins involved in flavonoid and phenylpropanoid biosynthesis pathways. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 111, 219-229.	1.2	25
58	Synthesis, Biological Evaluation and Molecular Modelling of 2-Hydroxychalcones as Acetylcholinesterase Inhibitors. <i>Molecules</i> , 2016, 21, 955.	1.7	24
59	Phosphodiesterase-5 inhibitors and their analogues as adulterants of herbal and food products: analysis of the Malaysian market, 2014-16. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1101-1109.	1.1	24
60	Fenton degradation of dialkylphthalates: products and mechanism. <i>Environmental Chemistry Letters</i> , 2011, 9, 539-546.	8.3	23
61	Synthesis of flavanones, azaflavanones, and thioflavanones catalyzed by PMA-SiO ₂ as a mild, efficient, and reusable catalyst. <i>Monatshefte für Chemie</i> , 2012, 143, 797-800.	0.9	23
62	Current Approaches in Antiviral Drug Discovery Against the Flaviviridae Family. <i>Current Pharmaceutical Design</i> , 2014, 20, 3428-3444.	0.9	23
63	The full-length clone of cucumber green mottle mosaic virus and its application as an expression system for Hepatitis B surface antigen. <i>Journal of Biotechnology</i> , 2006, 121, 471-481.	1.9	22
64	Inhibitory effects of a peptide-fusion protein (Latarcin-PAP1-Thanatin) against chikungunya virus. <i>Antiviral Research</i> , 2014, 108, 173-180.	1.9	22
65	Flavonoids with M1 Muscarinic Acetylcholine Receptor Binding Activity. <i>Molecules</i> , 2014, 19, 8933-8948.	1.7	19
66	Bromocarbons in the tropical coastal and open ocean atmosphere during the 2009 Prime Expedition Scientific Cruise (PESC-09). <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 8137-8148.	1.9	19
67	Lung cancer: active therapeutic targeting and inhalational nanoparticle design. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 1223-1247.	2.4	19
68	Dynamics and binding interactions of peptide inhibitors of dengue virus entry. <i>Journal of Biological Physics</i> , 2019, 45, 63-76.	0.7	19
69	Halocarbon emissions by selected tropical seaweeds: species-specific and compound-specific responses under changing pH. <i>PeerJ</i> , 2017, 5, e2918.	0.9	19
70	Synthesis, characterization, and theoretical study of an acrylamide-based magnetic molecularly imprinted polymer for the recognition of sulfonamide drugs. <i>E-Polymers</i> , 2015, 15, 141-150.	1.3	18
71	Dehydration of β -silyl alcohols in the reductive conversion of esters and ketones into alkenes. <i>Tetrahedron Letters</i> , 1997, 38, 2381-2382.	0.7	17
72	QSAR, in silico docking and in vitro evaluation of chalcone derivatives as potential inhibitors for H1N1 virus neuraminidase. <i>Medicinal Chemistry Research</i> , 2016, 25, 2133-2142.	1.1	17

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73	Generation of 2-Lithio-2-(trimethylsilyl)silacyclopentane and 2-Lithio-2-(phenylthio)silacyclopentane and Their Use for the Synthesis of 1,4-Butanediols and β -Hydroxy Ketones. Bulletin of the Chemical Society of Japan, 1994, 67, 1694-1700.	2.0	16
74	Chemical oxidation of N,N-diethyl-m-toluamide by sulfate radical-based oxidation: kinetics and mechanism of degradation. International Journal of Environmental Science and Technology, 2013, 10, 103-112.	1.8	16
75	Computational screening and identifying binding interaction of anti-viral and anti-malarial drugs: Toward the potential cure for SARS-CoV-2. Progress in Drug Discovery & Biomedical Science, 2020, 3, .	0.5	16
76	Contrasting sirtuin and poly(ADP-ribose)polymerase activities of selected 2,4,6-trisubstituted benzimidazoles. Chemical Biology and Drug Design, 2018, 91, 213-219.	1.5	14
77	An insight to the cleavage of β -carotene to vitamin A: a molecular mechanics study. Computational and Theoretical Chemistry, 2001, 538, 245-252.	1.5	13
78	Efficient and Eco-friendly Syntheses of 1,5-Benzothiazepines and 1,5-Benzodiazepines Catalyzed by [Hmim][NO ₃] under Mild Conditions. Journal of Heterocyclic Chemistry, 2014, 51, 138-150.	1.4	13
79	A structural study of the interaction of dibenzylidiazia-18-crown-6 with neodymium(III) nitrate hexahydrate. Journal of Molecular Structure, 1998, 448, 63-68.	1.8	12
80	<i>N</i> -Acetyl-2-hydroxy- β -[methoxy(1-methylindol-2-yl)methyl]benzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1824-o1824.	0.2	12
81	2D, 3D-QSAR, and pharmacophore studies on thiazolidine-4-carboxylic acid derivatives as neuraminidase inhibitors in H3N2 influenza virus. Medicinal Chemistry Research, 2014, 23, 1447-1453.	1.1	12
82	Conformational and energy evaluations of novel peptides binding to dengue virus envelope protein. Journal of Molecular Graphics and Modelling, 2017, 74, 273-287.	1.3	12
83	Synthesis and evaluation of nuciferine and roemerine enantiomers as 5-HT ₂ and β ₁ receptor antagonists. MedChemComm, 2018, 9, 576-582.	3.5	12
84	In vitro functional evaluation of isolaureline, dicentrine and glaucine enantiomers at 5-HT ₂ and β ₁ receptors. Chemical Biology and Drug Design, 2019, 93, 132-138.	1.5	12
85	Compatibility Studies of Dimethyl(phenyl)silyl Group as a Masked Hydroxyl Group in Compounds Containing Cyclopropane Rings and in Compounds Containing the Enone Functionality. Synthetic Communications, 1993, 23, 1583-1594.	1.1	11
86	Removal of Selected Endocrine Disrupting Chemicals and Personal Care Products in Surface Waters and Secondary Wastewater by Ozonation. Water Environment Research, 2011, 83, 684-691.	1.3	11
87	AFN-1252 is a potent inhibitor of enoyl-ACP reductase from Burkholderia pseudomallei -Crystal structure, mode of action, and biological activity. Protein Science, 2015, 24, 832-840.	3.1	11
88	Development of a NS2B/NS3 protease inhibition assay using AlphaScreen® beads for screening of anti-dengue activities. Heliyon, 2018, 4, e01023.	1.4	11
89	Enhancing flavonoid production by promiscuous activity of prenyltransferase, BrPT2 from <i>Boesenbergia rotunda</i> . PeerJ, 2020, 8, e9094.	0.9	11
90	Formation of 1,3,4-oxadiazolines and 1,3,4-oxadiazepines through acetylation of salicylic hydrazones. Tetrahedron Letters, 2015, 56, 573-576.	0.7	10

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91	Design and synthesis of sulfur-containing butylated hydroxytoluene: antioxidant potency and selective anticancer agent. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	0.7	10
92	Fragment-based in silico design of SARS-CoV-2 main protease inhibitors. <i>Chemical Biology and Drug Design</i> , 2021, 98, 604-619.	1.5	10
93	Conjugated β -Cyclodextrin Enhances the Affinity of Folic Acid towards FR α : Molecular Dynamics Study. <i>Molecules</i> , 2021, 26, 5304.	1.7	10
94	Improved scFv Anti-HIV-1 p17 Binding Affinity Guided from the Theoretical Calculation of Pairwise Decomposition Energies and Computational Alanine Scanning. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	9
95	A Strategy toward the Biomimetic Synthesis of (\pm)-Morusalbanol A Pentamethyl Ether. <i>Synthesis</i> , 2016, 48, 2263-2270.	1.2	9
96	Enantioselective Syntheses of Flavonoid Diels-Alder Natural Products: A Review. <i>Current Organic Synthesis</i> , 2018, 15, 221-229.	0.7	9
97	Application of the linear interaction energy method (LIE) to estimate the binding free energy values of Escherichia coli wild-type and mutant arginine repressor C-terminal domain (ArgRc)-l-arginine and ArgRc-l-citrulline protein-ligand complexes. <i>Journal of Molecular Graphics and Modelling</i> , 2004, 22, 249-262.	1.3	8
98	Simple one-medium formulation regeneration of fingerroot [<i>Boesenbergia rotunda</i> (L.) mansf. Kulturpfl.] via somatic embryogenesis. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2005, 41, 757-761.	0.9	8
99	Structural analysis of peptides that interact with Newcastle disease virus. <i>Peptides</i> , 2006, 27, 1217-1225.	1.2	8
100	All serotypes of dengue virus induce HLA-A2 major histocompatibility complex class I promoter activity in human liver cells. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2010, 104, 806-808.	0.7	8
101	Induction of MHC Class I HLA-A2 promoter by dengue virus occurs at the NF κ B binding domains of the Class I Regulatory Complex. <i>Virus Research</i> , 2012, 163, 238-245.	1.1	8
102	Ni, Zn and Fe hydrotalcite-like catalysts for catalytic biomass compound into green biofuel. <i>Pure and Applied Chemistry</i> , 2020, 92, 587-600.	0.9	8
103	Halocarbon emissions by selected tropical seaweeds exposed to different temperatures. <i>Phytochemistry</i> , 2021, 190, 112869.	1.4	8
104	A Search for Vaccines and Therapeutic for Dengue: A Review. <i>Current Computer-Aided Drug Design</i> , 2007, 3, 101-112.	0.8	7
105	Scalable Production of Recombinant Membrane Active Peptides and Its Potential as a Complementary Adjunct to Conventional Chemotherapeutics. <i>PLoS ONE</i> , 2015, 10, e0139248.	1.1	7
106	Analogues of 2-hydroxychalcone with modified C4-substituents as the inhibitors against human acetylcholinesterase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 130-137.	2.5	7
107	Fragment-based molecular design of new competitive dengue Den2 Ns2b/Ns3 inhibitors from the components of fingerroot (<i>Boesenbergia rotunda</i>). <i>In Silico Biology</i> , 2011, 11, 29-37.	0.4	7
108	Effect of irradiance on the emission of short-lived halocarbons from three common tropical marine microalgae. <i>PeerJ</i> , 2019, 7, e6758.	0.9	7

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109	Ozonation of a mixture of dialkylphthalates in aqueous solution. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 726-729.	1.6	6
110	Theoretical Insights into the Enantioselectivity and Mechanism of Diels-Alder Reactions Involving Chiral Cationic Oxazaborolidinium Catalyst. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 196-204.	2.0	6
111	Ozonation of triterpenoids: Implications for early diagenesis of biomarkers in oxic environments. <i>Organic Geochemistry</i> , 2013, 57, 34-40.	0.9	6
112	Loop dynamics behind the affinity of DARPins towards ERK2: Molecular dynamics simulations (MDs) and elastic network model (ENM). <i>Journal of Molecular Liquids</i> , 2019, 274, 612-620.	2.3	6
113	Comparative proteomics reveals that YK51, a 4-Hydroxypanaurantin-A analogue, downregulates the expression of proteins associated with dengue virus infection. <i>PeerJ</i> , 2018, 5, e3939.	0.9	6
114	Molecular Docking Studies of Selected Medicinal Drugs as Dengue Virus-2 Protease Inhibitors. <i>Sains Malaysiana</i> , 2017, 46, 1865-1875.	0.3	6
115	2-(1,3-Benzothiazol-2-ylsulfanyl)-1-phenylethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2441-o2441.	0.2	5
116	Model studies on construction of the oxabicyclic [3.3.1] core of the mulberry Diels-Alder adducts morusalbanol A and 441772-64-1. <i>Tetrahedron Letters</i> , 2015, 56, 5082-5085.	0.7	5
117	Efficient One-Pot Synthesis of 2,2-Dimethyl-2-H-chromenes via Pd(II)-Catalyzed Coupling and SiO ₂ -Promoted Condensation of <i>o</i> -Halophenols with 2-Methyl-3-buten-2-ol. <i>Synthetic Communications</i> , 2015, 45, 1920-1927.	1.1	5
118	Identification of Peptide Leads to Inhibit Hepatitis C Virus: Inhibitory Effect of Plectasin Peptide Against Hepatitis C Serine Protease. <i>International Journal of Peptide Research and Therapeutics</i> , 2017, 23, 163-170.	0.9	5
119	Production of green biofuel by using a goat manure supported Ni-Al hydrotalcite catalysed deoxygenation process. <i>RSC Advances</i> , 2019, 9, 1642-1652.	1.7	5
120	Computational docking of L-arginine and its structural analogues to C-terminal domain of Escherichia coli arginine repressor protein (ArgRc). <i>Journal of Molecular Modeling</i> , 2003, 9, 88-98.	0.8	4
121	Enantioselective organocatalytic diels-Alder reactions: A density functional theory and kinetic isotope effects study. <i>Journal of Computational Chemistry</i> , 2011, 32, 1813-1823.	1.5	4
122	GPU Accelerated Molecular Dynamics Simulations for Protein-Protein Interaction of Ankyrin Complex. <i>Integrated Ferroelectrics</i> , 2014, 156, 137-146.	0.3	4
123	In Vitro Characterization of Novel Protegrin-1 Analogues Against Neoplastic Cells. <i>International Journal of Peptide Research and Therapeutics</i> , 2014, 20, 259-267.	0.9	4
124	A Simple Aluminum Bromide-Promoted Diastereoselective Synthesis of Panduratin A Derivatives. <i>Synlett</i> , 2018, 29, 1358-1361.	1.0	4
125	2-(3,5-Di- <i>tert</i> -butyl-4-hydroxybenzylsulfanyl)nicotinic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1778-o1778.	0.2	4
126	(E)-3-(6-Nitrobenzo[d][1,3]dioxol-5-yl)-1-(2,4,6-trimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2545-o2545.	0.2	4

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127	Exploration of Residue Binding Energy of Potential Ankyrin for Dengue Virus II from MD Simulations. , 0, , .		4
128	Analysis of secondary structure predictions of dengue virus type 2 NS2B/NS3 against crystal structure to evaluate the predictive power of the in silico methods. In Silico Biology, 2007, 7, 215-24.	0.4	4
129	Pheophorbidebethyl ester from achlorella vulgaris dietary supplement. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1986-o1986.	0.2	3
130	2-(1,3-Benzoxazol-2-ylsulfanyl)-1-phenylethanone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2287-o2287.	0.2	3
131	2-[4-Acetyl-5-(biphenyl-4-yl)-4,5-dihydro-1,3,4-oxadiazol-2-yl]phenyl acetate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o878-o878.	0.2	3
132	Dengue Envelope Domain III-Peptide Binding Analysis <i>via</i> Tryptophan Fluorescence Quenching Assay. Chemical and Pharmaceutical Bulletin, 2014, 62, 947-955.	0.6	3
133	Identification of Peptide Inhibitors of Enveloped Viruses Using Support Vector Machine. PLoS ONE, 2015, 10, e0144171.	1.1	3
134	A magnetically recyclable heterogeneous BINOL organocatalyst for the asymmetric aldol reaction. Applied Catalysis A: General, 2015, 502, 246-253.	2.2	3
135	Designed antiviral ankyrin â€“ A computational approach to combat HIV-1 via intracellular pathway by targeting the viral capsid of HIV-1. Journal of Molecular Liquids, 2019, 277, 63-69.	2.3	3
136	In silico studies of fisetin and silymarin as novel chikungunya virus nonstructural proteins inhibitors. Future Virology, 2021, 16, 167-180.	0.9	3
137	Computational-aided design: minimal peptide sequence to block dengue virus transmission into cells. Journal of Biomolecular Structure and Dynamics, 2020, , 1-10.	2.0	3
138	Discovery of Dengue Virus Inhibitors. Current Medicinal Chemistry, 2020, 27, 4945-5036.	1.2	3
139	2-(3,5-Di-tert-butyl-4-hydroxybenzylsulfanyl)-Nâ€²-(3-methoxybenzylidene)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2112-o2112.	0.2	2
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