

Noorsaadah Abdul Rahman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/405741/publications.pdf>

Version: 2024-02-01

167
papers

4,259
citations

109264

35
h-index

143943

57
g-index

175
all docs

175
docs citations

175
times ranked

6675
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Molecular dynamics simulations and Gaussian network model for designing antibody mimicking protein towards dengue envelope protein. <i>Journal of Molecular Liquids</i> , 2022, 346, 118086.	2.3	2
3	Challenges and Complications of Poly(lactic-co-glycolic acid)-Based Long-Acting Drug Product Development. <i>Pharmaceutics</i> , 2022, 14, 614.	2.0	27
4	Analogues of 2- α -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
5	Cell-Free Expression of a Plant Membrane Protein BrPT2 From <i>Boesenbergia Rotunda</i> . <i>Molecular Biotechnology</i> , 2021, 63, 316-326.	1.3	2
6	In silico studies of fisetin and silymarin as novel chikungunya virus nonstructural proteins inhibitors. <i>Future Virology</i> , 2021, 16, 167-180.	0.9	3
7	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
8	Molecular Dynamics Simulations in Designing DARPins as Phosphorylation-Specific Protein Binders of ERK2. <i>Molecules</i> , 2021, 26, 4540.	1.7	2
9	Conjugated β -Cyclodextrin Enhances the Affinity of Folic Acid towards FR α : Molecular Dynamics Study. <i>Molecules</i> , 2021, 26, 5304.	1.7	10
10	Halocarbon emissions by selected tropical seaweeds exposed to different temperatures. <i>Phytochemistry</i> , 2021, 190, 112869.	1.4	8
11	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
12	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
13	CuBr-Catalyzed One-Pot Three-Component Synthesis of Novel 2-(Carbazolyl)benzothiazoles. <i>Synlett</i> , 2020, 31, 2054-2058.	1.0	2
14	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
15	Computational-aided design: minimal peptide sequence to block dengue virus transmission into cells. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-10.	2.0	3
16	Computational screening and identifying binding interaction of anti-viral and anti-malarial drugs: Toward the potential cure for SARS-CoV-2. <i>Progress in Drug Discovery & Biomedical Science</i> , 2020, 3, .	0.5	16
17	Enhancing flavonoid production by promiscuous activity of prenyltransferase, BrPT2 from <i>Boesenbergia rotunda</i> . <i>PeerJ</i> , 2020, 8, e9094.	0.9	11
18	Discovery of Dengue Virus Inhibitors. <i>Current Medicinal Chemistry</i> , 2020, 27, 4945-5036.	1.2	3

#	ARTICLE	IF	CITATIONS
19	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
20	Dynamics and binding interactions of peptide inhibitors of dengue virus entry. <i>Journal of Biological Physics</i> , 2019, 45, 63-76.	0.7	19
21	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
22	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
23	In vitro functional evaluation of isolaurine, dicentrine and glaucine enantiomers at 5-HT ₂ and 1α receptors. <i>Chemical Biology and Drug Design</i> , 2019, 93, 132-138.	1.5	12
24	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
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	Designed antiviral ankyrin A A computational approach to combat HIV-1 via intracellular pathway by targeting the viral capsid of HIV-1. <i>Journal of Molecular Liquids</i> , 2019, 277, 63-69.	2.3	3
27	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
28	Synthesis and evaluation of nuciferine and roemerine enantiomers as 5-HT ₂ and 1α receptor antagonists. <i>MedChemComm</i> , 2018, 9, 576-582.	3.5	12
29	A Simple Aluminum Bromide-Promoted Diastereoselective Synthesis of Panduratin A Derivatives. <i>Synlett</i> , 2018, 29, 1358-1361.	1.0	4
30	Facile Intramolecular Cyclization of N-(2-Hydroxybenzoyl)hydrazones to N-Diacetyl Benzo-1,3,4-oxadiazepine Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2018, 3, 707-710.		2
31	Suppression of Staphylococcus aureus biofilm formation and virulence by a benzimidazole derivative, UM-C162. <i>Scientific Reports</i> , 2018, 8, 2758.	1.6	94
32	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
33	Contrasting sirtuin and poly(ADP-ribose)polymerase activities of selected 2,4,6-trisubstituted benzimidazoles. <i>Chemical Biology and Drug Design</i> , 2018, 91, 213-219.	1.5	14
34	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
35	Lung cancer: active therapeutic targeting and inhalational nanoparticle design. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 1223-1247.	2.4	19
36	Development of a NS2B/NS3 protease inhibition assay using AlphaScreen® beads for screening of anti-dengue activities. <i>Heliyon</i> , 2018, 4, e01023.	1.4	11

#	ARTICLE	IF	CITATIONS
37	Enantioselective Syntheses of Flavonoid Diels-Alder Natural Products: A Review. <i>Current Organic Synthesis</i> , 2018, 15, 221-229.	0.7	9
38	Comparative proteomics reveals that YK51, a 4-Hydroxypancurantol-A analogue, downregulates the expression of proteins associated with dengue virus infection. <i>PeerJ</i> , 2018, 5, e3939.	0.9	6
39	Conformational and energy evaluations of novel peptides binding to dengue virus envelope protein. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 74, 273-287.	1.3	12
40	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
41	Synthesized flavanoid-derived ligand reduced dengue virus type-2 replication in vitro. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 91-95.	0.5	1
42	Phosphodiesterase-5 inhibitors and their analogues as adulterants of herbal and food products: analysis of the Malaysian market, 2014-2016. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1101-1109.	1.1	24
43	Halocarbon emissions by selected tropical seaweeds: species-specific and compound-specific responses under changing pH. <i>PeerJ</i> , 2017, 5, e2918.	0.9	19
44	Molecular Docking Studies of Selected Medicinal Drugs as Dengue Virus-2 Protease Inhibitors. <i>Sains Malaysiana</i> , 2017, 46, 1865-1875.	0.3	6
45	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
46	Synthesis, Biological Evaluation and Molecular Modelling of 2-Hydroxychalcones as Acetylcholinesterase Inhibitors. <i>Molecules</i> , 2016, 21, 955.	1.7	24
47	A Strategy toward the Biomimetic Synthesis of (±)-Morusalbanol A Pentamethyl Ether. <i>Synthesis</i> , 2016, 48, 2263-2270.	1.2	9
48	Anti-inflammatory trends of new benzimidazole derivatives. <i>Future Medicinal Chemistry</i> , 2016, 8, 1953-1967.	1.1	32
49	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
50	Mefenamic acid in combination with ribavirin shows significant effects in reducing chikungunya virus infection in vitro and in vivo. <i>Antiviral Research</i> , 2016, 127, 50-56.	1.9	36
51	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
52	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
53	AFN-1252 is a potent inhibitor of enoyl-ACP reductase from <i>Burkholderia pseudomallei</i> -Crystal structure, mode of action, and biological activity. <i>Protein Science</i> , 2015, 24, 832-840.	3.1	11
54	The Last and Next Decades of the Asian Core Program on Cutting-Edge Organic Chemistry in Asia. <i>Chemistry - an Asian Journal</i> , 2015, 10, 790-804.	1.7	1

#	ARTICLE	IF	CITATIONS
55	A Combination of Doxycycline and Ribavirin Alleviated Chikungunya Infection. PLoS ONE, 2015, 10, e0126360.	1.1	95
56	Scalable Production of Recombinant Membrane Active Peptides and Its Potential as a Complementary Adjunct to Conventional Chemotherapeutics. PLoS ONE, 2015, 10, e0139248.	1.1	7
57	Identification of Peptide Inhibitors of Enveloped Viruses Using Support Vector Machine. PLoS ONE, 2015, 10, e0144171.	1.1	3
58	Distribution of Flavonoids and Cyclohexenyl Chalcone Derivatives in Conventional Propagated and <i>In Vitro</i> -Derived Field-Grown <i>Boesenbergia rotunda</i> (L.) Mansf.. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-7.	0.5	30
59	A magnetically recyclable heterogeneous BINOL organocatalyst for the asymmetric aldol reaction. Applied Catalysis A: General, 2015, 502, 246-253.	2.2	3
60	Benzimidazole derivatives as potential dual inhibitors for PARP-1 and DHODH. Bioorganic and Medicinal Chemistry, 2015, 23, 4669-4680.	1.4	44
61	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
62	A Virtual Screening Approach For Identifying Plants with Anti H5N1 Neuraminidase Activity. Journal of Chemical Information and Modeling, 2015, 55, 308-316.	2.5	43
63	Synthesis, characterization, and theoretical study of an acrylamide-based magnetic molecularly imprinted polymer for the recognition of sulfonamide drugs. E-Polymers, 2015, 15, 141-150.	1.3	18
64	Model studies on construction of the oxabicyclic [3.3.1] core of the mulberry Diels-Alder adducts morusalbanol A and 441772-64-1. Tetrahedron Letters, 2015, 56, 5082-5085.	0.7	5
65	Understanding the chemistry behind the antioxidant activities of <i>n</i> -butylated hydroxytoluene (BHT): A review. European Journal of Medicinal Chemistry, 2015, 101, 295-312.	2.6	291
66	Efficient One-Pot Synthesis of 2,2-Dimethyl-2- <i>H</i> -chromenes via Pd(II)-Catalyzed Coupling and SiO ₂ -Promoted Condensation of <i>o</i> -Halophenols with 2-Methyl-3-buten-2-ol. Synthetic Communications, 2015, 45, 1920-1927.	1.1	5
67	An Efficient Synthesis of (<i>±</i>)-Cycloillicinone. Synthetic Communications, 2015, 45, 1421-1425.	1.1	1
68	Flavonoids with M1 Muscarinic Acetylcholine Receptor Binding Activity. Molecules, 2014, 19, 8933-8948.	1.7	19
69	GPU Accelerated Molecular Dynamics Simulations for Protein-Protein Interaction of Ankyrin Complex. Integrated Ferroelectrics, 2014, 156, 137-146.	0.3	4
70	Identification of potential anti-infectives against Staphylococcus aureus using a Caenorhabditis elegans infection model. , 2014, , .		1
71	JSPS Asian Core Program: 7 th & 8 th ICCEOCA (Phase II/NICCEOCA ³ & ⁴), 2 nd & 3 rd Junior ICCEOCA, and Partly IUPAC Asian Project. Chemistry - an Asian Journal, 2014, 9, 1689-1696.	1.7	1
72	Discovery of potential anti-infectives against Staphylococcus aureus using a Caenorhabditis elegans infection model. BMC Complementary and Alternative Medicine, 2014, 14, 4.	3.7	55

#	ARTICLE	IF	CITATIONS
73	2D, 3D-QSAR, and pharmacophore studies on thiazolidine-4-carboxylic acid derivatives as neuraminidase inhibitors in H3N2 influenza virus. <i>Medicinal Chemistry Research</i> , 2014, 23, 1447-1453.	1.1	12
74	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
75	Inhibitory effects of a peptide-fusion protein (Latarcin-PAP1-Thanatin) against chikungunya virus. <i>Antiviral Research</i> , 2014, 108, 173-180.	1.9	22
76	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
77	Identification of natural antimicrobial agents to treat dengue infection: In vitro analysis of latarcin peptide activity against dengue virus. <i>BMC Microbiology</i> , 2014, 14, 140.	1.3	54
78	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
79	Inhibitory effect of doxycycline against dengue virus replication in vitro. <i>Archives of Virology</i> , 2014, 159, 711-718.	0.9	78
80	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
81	Efficient and Eco-friendly Syntheses of 1,5-Benzothiazepines and 1,5-Benzodiazepines Catalyzed by [Hmim][NO ₃] under Mild Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 138-150.	1.4	13
82	Modulation of the antigen processing machinery by dengue virus. <i>International Journal of Infectious Diseases</i> , 2014, 21, 197.	1.5	0
83	Peptide docking of HIV-1 p24 with single chain fragment variable (scFv) by CDOCKER algorithm. , 2014, , .		1
84	GPU-enabled molecular dynamics simulations of ankyrin kinase complex. , 2014, , .		0
85	Dengue Envelope Domain III-Peptide Binding Analysis via Tryptophan Fluorescence Quenching Assay. <i>Chemical and Pharmaceutical Bulletin</i> , 2014, 62, 947-955.	0.6	3
86	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
87	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
88	Current Approaches in Antiviral Drug Discovery Against the Flaviviridae Family. <i>Current Pharmaceutical Design</i> , 2014, 20, 3428-3444.	0.9	23
89	Volatile halocarbon emissions by three tropical brown seaweeds under different irradiances. <i>Journal of Applied Phycology</i> , 2013, 25, 1377-1386.	1.5	35
90	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

#	ARTICLE	IF	CITATIONS
91	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. OMICS A Journal of Integrative Biology, 2013, 17, 560-567.	1.0	33
92	Ozonation of triterpenoids: Implications for early diagenesis of biomarkers in oxic environments. Organic Geochemistry, 2013, 57, 34-40.	0.9	6
93	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
94	Reply to Comments by Adam and Schaeffer on "Ozonation of triterpenoids: Implications for early diagenesis of biomarkers in oxic environments" by. Organic Geochemistry, 2013, 61, 91-94.	0.9	1
95	Rational Discovery of Dengue Type 2 Non-Competitive Inhibitors. Chemical Biology and Drug Design, 2013, 82, 1-11.	1.5	38
96	Magnetic nanoparticle assisted dispersive liquid-liquid microextraction for the determination of 4-n-nonylphenol in water. Analytical Methods, 2013, 5, 2933.	1.3	29
97	Improved scFv Anti-HIV-1 p17 Binding Affinity Guided from the Theoretical Calculation of Pairwise Decomposition Energies and Computational Alanine Scanning. BioMed Research International, 2013, 2013, 1-12.	0.9	9
98	Protegrin-1 Inhibits Dengue NS2B-NS3 Serine Protease and Viral Replication in MK2 Cells. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-6.	3.0	54
99	Transition state study of cyclization step in peptide catalyzed flavanone synthesis. , 2012, , .		0
100	Butylated Hydroxytoluene Analogs: Synthesis and Evaluation of Their Multipotent Antioxidant Activities. Molecules, 2012, 17, 7645-7665.	1.7	49
101	Proteomic analysis of cell suspension cultures of Boesenbergia rotunda induced by phenylalanine: identification of proteins involved in flavonoid and phenylpropanoid biosynthesis pathways. Plant Cell, Tissue and Organ Culture, 2012, 111, 219-229.	1.2	25
102	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. Virus Research, 2012, 163, 238-245.	1.1	8
103	<i>Boesenbergia rotunda</i> : From Ethnomedicine to Drug Discovery. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-25.	0.5	77
104	Inhibition of dengue NS2B-NS3 protease and viral replication in Vero cells by recombinant retrocyclin-1. BMC Infectious Diseases, 2012, 12, 314.	1.3	75
105	Computational identification of self-inhibitory peptides from envelope proteins. Proteins: Structure, Function and Bioinformatics, 2012, 80, 2154-2168.	1.5	134
106	Synthesis of flavanones, azaflavanones, and thioflavanones catalyzed by PMA-SiO ₂ as a mild, efficient, and reusable catalyst. Monatshefte für Chemie, 2012, 143, 797-800.	0.9	23
107	The impact of local surface changes in Borneo on atmospheric composition at wider spatial scales: coastal processes, land-use change and air quality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 3210-3224.	1.8	27
108	Design of New Competitive Dengue Ns2b/Ns3 Protease Inhibitors: A Computational Approach. International Journal of Molecular Sciences, 2011, 12, 1089-1100.	1.8	40

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	Fenton degradation of dialkylphthalates: products and mechanism. <i>Environmental Chemistry Letters</i> , 2011, 9, 539-546.	8.3	23
112	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
113	Synthesis of (R)-kuwanon V and (R)-dorsterone methyl ethers via Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2011, 52, 1797-1799.	0.7	32
114	An efficient one-pot synthesis of flavones. <i>Tetrahedron Letters</i> , 2011, 52, 3120-3123.	0.7	30
115	3-(2-Aminophenylsulfanyl)-1,3-diphenylpropan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1693-o1693.	0.2	0
116	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
117	Removal of Selected Endocrine Disrupting Chemicals and Personal Care Products in Surface Waters and Secondary Wastewater by Ozonation. <i>Water Environment Research</i> , 2011, 83, 684-691.	1.3	11
118	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
119	2-[4-Acetyl-5-(biphenyl-4-yl)-4,5-dihydro-1,3,4-oxadiazol-2-yl]phenyl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o878-o878.	0.2	3
120	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
121	Ozonation of parabens in aqueous solution: Kinetics and mechanism of degradation. <i>Chemosphere</i> , 2010, 81, 1446-1453.	4.2	128
122	Ozonation of a mixture of dialkylphthalates in aqueous solution. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 726-729.	1.6	6
123	An ONIOM study on the enantioselective Diels-Alder reaction catalyzed by SiO ₂ -immobilized chiral oxazaborolidinium cation. <i>Journal of Molecular Catalysis A</i> , 2010, 333, 145-157.	4.8	2
124	An efficient synthesis of (R)-panduratin A and (R)-isopanduratin A, inhibitors of dengue-2 viral activity. <i>Tetrahedron Letters</i> , 2010, 51, 495-498.	0.7	36
125	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
126	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

#	ARTICLE	IF	CITATIONS
127	Discovering new competitive dengue DEN2 NS2B/NS3 inhibitors using similarity searching. , 2010, , .		2
128	<i>N</i> -[(Biphenyl-4-yl)methylene]-2-[(3,5-di- <i>tert</i> -butyl-4-hydroxybenzyl)sulfanyl]acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o734-o734.	0.2	1
129	2-(1,3-Benzothiazol-2-ylsulfanyl)-1-phenylethanone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2441-o2441.	0.2	5
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-(3,5-Di- <i>tert</i> -butyl-4-hydroxybenzylsulfanyl)- <i>N</i> -(3-methoxybenzylidene)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2112-o2112.	0.2	2
132	Degradation of DEET by ozonation in aqueous solution. Chemosphere, 2009, 76, 1296-1302.	4.2	50
133	4-Chloro-2-[(<i>E</i>)-2-(4-methoxyphenyl)ethyliminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1070-o1070.	0.2	2
134	(<i>E</i>)-3-(6-Nitrobenzo[d][1,3]dioxol-5-yl)-1-(2,4,6-trimethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2545-o2545.	0.2	4
135	Dipyridinium 2,2'-dithiodinicotinate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1068-o1068.	0.2	1
136	Docking of Noncompetitive Inhibitors into Dengue Virus Type 2 Protease: Understanding the Interactions with Allosteric Binding Sites. Journal of Chemical Information and Modeling, 2008, 48, 1582-1591.	2.5	54
137	<i>N</i> -Acetyl-2-hydroxy- <i>N</i> -(methoxy(1-methylindol-2-yl)methyl)benzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1824-o1824.	0.2	12
138	QRIOM: A QPT-based simulator for composing and reasoning qualitative models for learning organic reactions. , 2008, , .		0
139	Biphenyl-4-carbaldehyde azine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2444-o2444.	0.2	1
140	Pheophorbidebethyl ester from achlorella vulgaris dietary supplement. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1986-o1986.	0.2	3
141	2-(3,5-Di- <i>tert</i> -butyl-4-hydroxybenzylsulfanyl)nicotinic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1778-o1778.	0.2	4
142	Di- <i>n</i> -butylammonium 2-(3,5-di- <i>tert</i> -butyl-4-hydroxybenzylsulfanyl)nicotinate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1799-o1799.	0.2	1
143	<i>N</i> -(3-Bromo-5-chloro-2-hydroxybenzylidene)-2-hydroxybenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2438-o2438.	0.2	0
144	A Search for Vaccines and Therapeutic for Dengue: A Review. Current Computer-Aided Drug Design, 2007, 3, 101-112.	0.8	7

#	ARTICLE	IF	CITATIONS
145	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
146	An Ontology-Based Reasoning Framework for Reaction Mechanisms Simulation. <i>Lecture Notes in Computer Science</i> , 2007, , 18-29.	1.0	1
147	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. <i>In Silico Biology</i> , 2007, 7, 215-24.	0.4	4
148	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
149	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
150	Structural analysis of peptides that interact with Newcastle disease virus. <i>Peptides</i> , 2006, 27, 1217-1225.	1.2	8
151	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
152	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
153	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
154	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
155	Application of the linear interaction energy method (LIE) to estimate the binding free energy values of <i>Escherichia coli</i> wild-type and mutant arginine repressor C-terminal domain (ArgRc)â€“l-arginine and ArgRcâ€“l-citrulline proteinâ€“ligand complexes. <i>Journal of Molecular Graphics and Modelling</i> , 2004, 22, 249-262.	1.3	8
156	Computational docking of L-arginine and its structural analogues to C-terminal domain of <i>Escherichia coli</i> arginine repressor protein (ArgRc). <i>Journal of Molecular Modeling</i> , 2003, 9, 88-98.	0.8	4
157	Desymmetrisation of Cyclic Dienes. An Efficient Strategy for Natural Products Synthesis. <i>Current Organic Chemistry</i> , 2002, 6, 1369-1395.	0.9	39
158	An insight to the cleavage of Î²-carotene to vitamin A: a molecular mechanics study. <i>Computational and Theoretical Chemistry</i> , 2001, 538, 245-252.	1.5	13
159	A structural study of the interaction of dibenzylidiaz-18-crown-6 with neodymium(III) nitrate hexahydrate. <i>Journal of Molecular Structure</i> , 1998, 448, 63-68.	1.8	12
160	Dehydration of Î±-silyl alcohols in the reductive conversion of esters and ketones into alkenes. <i>Tetrahedron Letters</i> , 1997, 38, 2381-2382.	0.7	17
161	Chemistry and conformation of vitamin D molecules. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 53, 603-613.	1.2	80
162	Generation of 2-Lithio-2-(trimethylsilyl)silacyclopentane and 2-Lithio-2-(phenylthio)silacyclopentane and Their Use for the Synthesis of 1,4-Butanediols and Î³-Hydroxy Ketones. <i>Bulletin of the Chemical Society of Japan</i> , 1994, 67, 1694-1700.	2.0	16

#	ARTICLE	IF	CITATIONS
163	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
164	Compatibility Studies of Dimethyl(phenyl)silyl Group as a Masked Hydroxyl Group in Compounds Containing Cyclopropane Rings and in Compounds Containing the Enone Functionality. <i>Synthetic Communications</i> , 1993, 23, 1583-1594.	1.1	11
165	Biosynthesis and Biomimetic Synthesis of Flavonoid Diels-Alder Natural Products. , 0, , .		1
166	Exploration of Residue Binding Energy of Potential Ankyrin for Dengue Virus II from MD Simulations. , 0, , .		4
167	Molecular Dynamics Simulation on Designed Antibodies of HIV-1 Capsid Protein (p24). , 0, , .		1