## Hazrat Hussain

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1965019/publications.pdf

Version: 2024-02-01

87888 133252 4,912 187 38 59 citations h-index g-index papers 189 189 189 7164 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Low temperature <scp>ATRP</scp> of <scp>POSSâ€MA</scp> and its amphiphilic pentablock copolymers. Journal of Polymer Science, 2022, 60, 2488-2499.	3.8	3
2	Selected organic dyes (carminic acid, pyrocatechol violet and dithizone) sensitized metal (silver,) Tj ETQq0 0 0 rg	gBT /Overl 3.9	ock 10 Tf 50 7 6
	solar cells. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 278, 121387.	0.7	
3	Fabrication and characterization of amidoxime-functionalized silica decorated with copper: a catalytic assembly for rapid reduction of dyes. Turkish Journal of Chemistry, 2021, 45, 410-419.	1.2	2
4	Amphiphilic Z907 dye grafted ZnS/rGO and Zn1â^'XCdXS/rGO decorated nano-hybrid structures: Synthesis, characterization andÂapplications in solid state dye sensitized solar cells. Optik, 2021, 244, 167609.	2.9	2
5	Synthesis, Characterization, and Photovoltaic Performance of CdO-Based Nano Hybrid Material in Solid-State Dye-Sensitized Solar Cells. Journal of Electrochemical Energy Conversion and Storage, 2021, 18, .	2.1	O
6	Formation of Surface Wrinkles in Collapsed Langmuir Films of a Polyhedral Oligomeric Silsesquioxane Containing Diblock Copolymer. Langmuir, 2021, 37, 13399-13408.	3.5	4
7	Nitroxideâ€mediated radical polymerization of methacryloisobutyl POSS and its block copolymers with poly( <i>n</i> àâ€acryloylmorpholine). Journal of Polymer Science, 2020, 58, 428-437.	3.8	10
8	Surface modification of mesoporous silica by radiation induced graft polymerization of styrene and subsequent sulfonation for ionâ€exchange applications. Journal of Applied Polymer Science, 2020, 137, 48835.	2.6	10
9	Phytochemistry and pharmacology of Harungana madagascariensis: mini review. Phytochemistry Letters, 2020, 35, 103-112.	1.2	11
10	Pyrocatechol violet sensitized Ho-TiO <sub>2</sub> /ZnO nanostructured material: as photoanode for dye sensitized solar cells. Materials Research Express, 2020, 7, 035003.	1.6	10
11	Chemical Constituents of the Essential Oil of Nepeta distans. Chemistry of Natural Compounds, 2020, 56, 159-160.	0.8	4
12	A New Anticancer Bisflavan-3-Ol from Boerhavia elegans. Chemistry of Natural Compounds, 2020, 56, 235-238.	0.8	1
13	Glucagon and Glucagon-like Peptide-1 Receptors: Promising Therapeutic Targets for an Effective Management of Diabetes Mellitus. Current Pharmaceutical Design, 2020, 26, 501-508.	1.9	4
14	Triphilic pentablock copolymers with perfluoroalkyl segment in central position. Journal of Polymer Science, 2020, 58, 3322-3335.	3.8	2
15	Protein tyrosine phosphatase 1B (PTP1B) inhibitors as potential anti-diabetes agents: patent review (2015-2018). Expert Opinion on Therapeutic Patents, 2019, 29, 689-702.	5.0	52
16	$\langle i \rangle \hat{l} \pm \langle j \rangle$ -glucosidase inhibition (antidiabetic) of rubidium doped indium sulfide nanomaterials. Materials Research Express, 2019, 6, 115051.	1.6	2
17	Tailored Melting Temperatures and Crystallinity of Poly(ethylene oxide) Induced by Designed Chain Defects. ACS Applied Polymer Materials, 2019, 1, 3130-3136.	4.4	1
18	Synthesis of MnS from Single- and Multi-Source Precursors for Photocatalytic and Battery Applications. Journal of Electronic Materials, 2019, 48, 2278-2288.	2.2	39

#	Article	IF	CITATIONS
19	Effect of polyhedral oligomeric silsesquioxane nanocage on the crystallization behavior of PEG ⟨sub>5k⟨ sub> ―⟨i>b⟨ i> â€P(MAâ€POSS) diblock copolymers achieved via atom transfer radical polymerization. Polymer Crystallization, 2019, 2, e10058.	0.8	5
20	Therapeutic Potential of Iridoid Derivatives: Patent Review. Inventions, 2019, 4, 29.	2.5	31
21	Dipeptidyl peptidase IV inhibitors as a potential target for diabetes: patent review (2015-2018). Expert Opinion on Therapeutic Patents, 2019, 29, 535-553.	5.0	17
22	Chemical Constituents of Acridocarpus orientalis and Their Chemotaxonomic Significance. Chemistry of Natural Compounds, 2019, 55, 586-588.	0.8	3
23	Langmuir film formation of amphiphilic hybrid block copolymers based on poly(ethylene glycol) and poly(methacrylo polyhedral oligomeric silsesquioxane). Colloid and Polymer Science, 2019, 297, 1149-1159.	2.1	2
24	Natural urease inhibitors from Aloe vera resin and Lycium shawii and their structural-activity relationship and molecular docking study. Bioorganic Chemistry, 2019, 88, 102955.	4.1	13
25	The management of diabetes mellitus-imperative role of natural products against dipeptidyl peptidase-4, α-glucosidase and sodium-dependent glucose co-transporter 2 (SGLT2). Bioorganic Chemistry, 2019, 86, 305-315.	4.1	67
26	Secondary metabolites from the resins of <i>Aloe vera</i> and <i>Commiphora mukul</i> mitigate lipid peroxidation. Acta Pharmaceutica, 2019, 69, 433-441.	2.0	11
27	Band gap tuning and applications of ZnO nanorods in hybrid solar cell: Ag-doped verses Nd-doped ZnO nanorods. Materials Science in Semiconductor Processing, 2019, 93, 215-225.	4.0	97
28	Gold nanotubes and nanorings: promising candidates for multidisciplinary fields. International Materials Reviews, 2019, 64, 478-512.	19.3	15
29	Amphiphilic tadpole-shaped POSS-poly(glycerol methacrylate) hybrid polymers: synthesis and self-assembly. Journal of Polymer Research, 2019, 26, 1.	2.4	11
30	Cucurbitacins as Anticancer Agents: A Patent Review. Recent Patents on Anti-Cancer Drug Discovery, 2019, 14, 133-143.	1.6	17
31	Quantification of Incensole in Three <i>Boswellia</i> Species by NIR Spectroscopy Coupled with PLSR and Crossâ€Validation by HPLC. Phytochemical Analysis, 2018, 29, 300-307.	2.4	15
32	New α-Glucosidase inhibitors from the resins of Boswellia species with structure–glucosidase activity and molecular docking studies. Bioorganic Chemistry, 2018, 79, 27-33.	4.1	46
33	Therapeutic potential of glycyrrhetinic acids: a patent review (2010-2017). Expert Opinion on Therapeutic Patents, 2018, 28, 383-398.	5.0	53
34	Amphiphilic comb-like pentablock copolymers of Pluronic L64 and poly(ethylene glycol)methyl ether methacrylate: synthesis by ATRP, self-assembly, and clouding behavior. Iranian Polymer Journal (English Edition), 2018, 27, 297-306.	2.4	5
35	Quantification of AKBA inBoswellia sacraUsing NIRS Coupled with PLSR as an Alternative Method and Cross-Validation by HPLC. Phytochemical Analysis, 2018, 29, 137-143.	2.4	17
36	Synthesis of new triterpenic monomers and dimers as potential antiproliferative agents and their molecular docking studies. European Journal of Medicinal Chemistry, 2018, 143, 948-957.	5.5	12

#	Article	IF	Citations
37	Synthesis and Characterization of CdS Photocatalyst with Different Morphologies: Visible Light Activated Dyes Degradation Study. Kinetics and Catalysis, 2018, 59, 710-719.	1.0	45
38	Desmiflavanoside, a New Bioactive Flavonoid Glycoside Isolated from Desmidorchis flava. Chemistry of Natural Compounds, 2018, 54, 1057-1060.	0.8	2
39	Solid State Phase Transitions in Poly(ethylene oxide) Crystals Induced by Designed Chain Defects. Macromolecules, 2018, 51, 4407-4414.	4.8	6
40	Anti-proliferative potential of cyclotetrapeptides from Bacillus velezensis RA5401 and their molecular docking on G-Protein-Coupled Receptors. Microbial Pathogenesis, 2018, 123, 419-425.	2.9	3
41	Chemical, molecular and structural studies of Boswellia species: $\hat{l}^2$ -Boswellic Aldehyde and 3-epi- $11\hat{l}^2$ -Dihydroxy BA as precursors in biosynthesis of boswellic acids. PLoS ONE, 2018, 13, e0198666.	2.5	44
42	Synthesis and cytotoxicity of 3-amino-glycyrrhetinic acid derivatives. Mediterranean Journal of Chemistry, 2018, 7, 39-55.	0.7	4
43	Journey Describing the Cytotoxic Potential of Withanolides: A Patent Review. Recent Patents on Anti-Cancer Drug Discovery, 2018, 13, 411-421.	1.6	4
44	Application of NIRS coupled with PLS regression as a rapid, non-destructive alternative method for quantification of KBA in Boswellia sacra. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 184, 277-285.	3.9	24
45	One New Phthalate Derivative from Nepeta kurramensis. Chemistry of Natural Compounds, 2017, 53, 426-428.	0.8	6
46	A patent review of two fruitful decades (1997-2016) of Isocoumarin research. Expert Opinion on Therapeutic Patents, 2017, 27, 1267-1275.	5.0	20
47	A patent review of the therapeutic potential of isoflavones (2012-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1135-1146.	5.0	24
48	Lapachol and lapachone analogs: a journey of two decades <i>of patent research</i> (1997-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1111-1121.	5.0	66
49	Synthesis of poly(glycerol adipate)-g-oleate and its ternary phase diagram with glycerol monooleate and water. European Polymer Journal, 2017, 91, 162-175.	5.4	12
50	An Electrochemical Sensing Platform for the Trace Level Detection of Copper. Journal of the Electrochemical Society, 2017, 164, B184-B188.	2.9	7
51	Ozoromide: A New Ceramide from the Stem Bark of Ozoroa pulcherrima. Chemistry of Natural Compounds, 2017, 53, 923-925.	0.8	3
52	Incensfuran: isolation, X-ray crystal structure and absolute configuration by means of chiroptical studies in solution and solid state. RSC Advances, 2017, 7, 42357-42362.	3.6	26
53	A fruitful decade for fungal polyketides from 2007 to 2016: antimicrobial activity, chemotaxonomy and chemodiversity. Future Medicinal Chemistry, 2017, 9, 1631-1648.	2.3	19
54	Nitrophenyl dihydropyridine-derivatives from Seriphidium oliverianum. Phytochemistry Letters, 2017, 21, 226-229.	1.2	3

#	Article	IF	CITATIONS
55	Development of amidoxime functionalized silica by radiationâ€induced grafting. Journal of Applied Polymer Science, 2017, 134, 45437.	2.6	15
56	Highly sensitive and selective electrochemical sensor for the trace level detection of mercury and cadmium. Electrochimica Acta, 2017, 258, 1397-1403.	5.2	42
57	Ursolic acid derivatives for pharmaceutical use: a patent review (2012-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1061-1072.	5.0	93
58	Therapeutic potential of boswellic acids: a patent review (1990-2015). Expert Opinion on Therapeutic Patents, 2017, 27, 81-90.	5.0	37
59	Exploring the Potentials of Lysinibacillus sphaericus ZA9 for Plant Growth Promotion and Biocontrol Activities against Phytopathogenic Fungi. Frontiers in Microbiology, 2017, 8, 1477.	3.5	76
60	Evaluation of essential oils from <em> Boswellia sacra</em> and <em>Teucrium mascatense</em> against acetyl cholinesterase enzyme and urease enzyme. International Journal of Phytomedicine, 2017, 8, 500.	0.3	5
61	Identification of natural products and their derivatives as promising inhibitors of protein glycation with non-toxic nature against mouse fibroblast 3T3 cells. International Journal of Phytomedicine, 2017, 8, 533.	0.3	5
62	Desflavasides A-D: Four new tetrasaccharide pregnane glycosides from Desmidorchis flava. Phytochemistry Letters, 2016, 16, 230-235.	1.2	4
63	Photo-sensitization of ZnS nanoparticles with renowned ruthenium dyes N3, N719 and Z907 for application in solid state dye sensitized solar cells: A comparative study. Journal of Photochemistry and Photobiology B: Biology, 2016, 162, 583-591.	3.8	42
64	Comparative enzyme inhibition study of 1-deazapurines. Medicinal Chemistry Research, 2016, 25, 2599-2606.	2.4	12
65	5- epi -Incensole: synthesis, X-ray crystal structure and absolute configuration by means of ECD and VCD studies in solution and solid state. Tetrahedron: Asymmetry, 2016, 27, 829-833.	1.8	17
66	Dynamics of migration and phase selective localization of nanoclay in HNBR/ENR blends. Journal of Applied Polymer Science, $2016,133,.$	2.6	5
67	Aloeverasides A and B: Two BioactiveC-Glucosyl Chromones fromAloe veraResin. Helvetica Chimica Acta, 2016, 99, 687-690.	1.6	10
68	Lyciumaside and Lyciumate: A New Diacylglycoside and Sesquiterpene Lactone fromLycium shawii. Helvetica Chimica Acta, 2016, 99, 632-635.	1.6	8
69	pH and Temperature Responsive Electrooxidation and Antioxidant Activity of Indole-3-Carbaldehyde. Journal of the Electrochemical Society, 2016, 163, H690-H696.	2.9	5
70	Anti-proliferative and computational studies of two new pregnane glycosides from Desmidorchis flava. Bioorganic Chemistry, 2016, 67, 95-104.	4.1	11
71	Efficient Synthesis and Biological Evaluation of Topopyrone C Derivatives. Chemistry of Natural Compounds, 2016, 52, 58-61.	0.8	0
72	Large area sub-100 nm direct nanoimprinting of palladium nanostructures. RSC Advances, 2016, 6, 21940-21947.	3.6	3

#	Article	IF	Citations
<b>7</b> 3	Water soluble polyhedral oligomeric silsesquioxane based amphiphilic hybrid polymers: Synthesis, self-assembly, and applications. European Polymer Journal, 2016, 75, 67-92.	5.4	30
74	Effect of carrier concentration on the optical band gap of TiO2 nanoparticles. Materials and Design, 2016, 92, 64-72.	7.0	97
<b>7</b> 5	Development of new UV–vis spectroscopic microwave-assisted method for determination of glucose in pharmaceutical samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 212-215.	3.9	10
76	Selfâ€Organization of Poly(ethylene oxide) on the Surface of Aqueous Salt Solutions. Macromolecular Rapid Communications, 2015, 36, 211-218.	3.9	10
77	Royleanumioside – a new phytotoxic triterpenoid from <i>Teucrium royleanum</i> . Journal of Asian Natural Products Research, 2015, 17, 838-842.	1.4	3
78	Microsphaerol and Seimatorone: Two New Compounds Isolated from the Endophytic Fungi, Microsphaeropsissp. and Seimatosporium sp Chemistry and Biodiversity, 2015, 12, 289-294.	2.1	26
79	Synthesis and characterization of pentablock copolymers based on Pluronic® L64 and poly(methyl) Tj ETQq1 I	. 0.784314 0.8	rgBT /Over
80	The behavior of fatty acid modified poly(glycerol adipate) at the air/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 468, 22-30.	4.7	14
81	pH Dependent Electrochemistry of Anthracenediones at a Glassy Carbon Electrode. Journal of the Electrochemical Society, 2015, 162, H157-H163.	2.9	22
82	Antimicrobial activity of two mellein derivatives isolated from an endophytic fungus. Medicinal Chemistry Research, 2015, 24, 2111-2114.	2.4	15
83	Microdiplanol and microdiplane: a new <i>m</i> -anisaldehyde and a new 24-methylcholestanol derivative from the endophytic fungus <i>Microdiplodia</i> sp Journal of Asian Natural Products Research, 2015, 17, 733-737.	1.4	1
84	Antimicrobial constituents from endophytic fungus Fusarium sp Asian Pacific Journal of Tropical Disease, 2015, 5, 186-189.	0.5	17
85	Charge-Transfer Complexation at Carminic Acid–CdS Interface and Its Impact on the Efficiency of Dye-Sensitized Solar Cells. Journal of Electronic Materials, 2015, 44, 1167-1174.	2.2	22
86	Seimisochromenes A and B: two new dihydroisochromenes from the endophytic fungus, <i>Seimatosporium</i> sp Journal of Asian Natural Products Research, 2015, 17, 348-351.	1.4	0
87	Synthesis, characterization, and application of Au–Ag alloy nanoparticles for the sensing of an environmental toxin, pyrene. Journal of Applied Electrochemistry, 2015, 45, 463-472.	2.9	60
88	A fruitful decade from 2005 to 2014 for anthraquinone patents. Expert Opinion on Therapeutic Patents, 2015, 25, 1053-1064.	5.0	34
89	pH- and temperature-responsive redox behavior of hydroxyanthracenediones. Comptes Rendus Chimie, 2015, 18, 823-833.	0.5	0
90	pH and temperature responsive redox behavior of biologically important aniline derivatives. RSC Advances, 2015, 5, 64617-64625.	3.6	5

#	Article	IF	Citations
91	Determination of sucrose in date fruits (Phoenix dactylifera L.) growing in the Sultanate of Oman by NIR spectroscopy and multivariate calibration. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 170-174.	3.9	15
92	Recent Advances in the Chemistry and Biology of Natural Dimeric Quinones. Studies in Natural Products Chemistry, 2015, 46, 447-517.	1.8	6
93	Poly(vinyl alcohol) Cryogel Formation Using Biocompatible Ice Nucleating Agents. Macromolecular Materials and Engineering, 2015, 300, 181-190.	3.6	7
94	Desmiflavasides A and B: Two new bioactive pregnane glycosides from the sap of Desmidorchis flava. Phytochemistry Letters, 2015, 12, 153-157.	1.2	11
95	Nizwaside: a new anticancer pregnane glycoside from the sap of Desmidorchis flava. Archives of Pharmacal Research, 2015, 38, 2137-2142.	6.3	10
96	Adsorption of porphyrin and carminic acid on TiO2 nanoparticles: A photo-active nano-hybrid material for hybrid bulk heterojunction solar cells. Journal of Photochemistry and Photobiology B: Biology, 2015, 153, 397-404.	3.8	22
97	Molecular arrangement of symmetric and non-symmetric triblock copolymers of poly(ethylene oxide) and poly(isobutylene) at the air/water interface. Journal of Colloid and Interface Science, 2015, 437, 80-89.	9.4	13
98	Tunable daughter molds from a single Si master grating mold. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2014, 32, 051601.	1.2	1
99	Biological activity, pH dependent redox behavior and UV–Vis spectroscopic studies of naphthalene derivatives. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 173-181.	3.8	5
100	Role of Pristine and Acid-Functionalized Fullerene on Breaking Dye Aggregates and its Impact on the Efficiency of Solar Cells. Australian Journal of Chemistry, 2014, 67, 819.	0.9	0
101	α-Glucosidase and lipoxygenase inhibitory derivatives of cryptosporioptide from the endophytic fungus <i>Cryptosporiopsis</i> ): Journal of Asian Natural Products Research, 2014, 16, 1068-1073.	1.4	7
102	Coniothyren: a new phenoxyphenyl ether from the endophytic fungus, <i>Coniothyrium </i> sp Journal of Asian Natural Products Research, 2014, 16, 1094-1098.	1.4	4
103	Recent developments in nanostructured polyhedral oligomeric silsesquioxaneâ€based materials via â€~controlled' radical polymerization. Polymer International, 2014, 63, 835-847.	3.1	25
104	meta-Chloroperbenzoic acid (mCPBA): a versatile reagent in organic synthesis. RSC Advances, 2014, 4, 12882-12917.	3.6	94
105	Redox Mechanism and Evaluation of Kinetic and Thermodynamic Parameters of 1,3â€Dioxolo[4,5â€g]pyrido[2,3â€b]quinoxaline Using Electrochemical Techniques. Electroanalysis, 2014, 26, 2292-2300.	2.9	23
106	Two pyrolysate products from Omani frankincense smoke: First evidence of thermal aromatization of boswellic acids. Journal of Analytical and Applied Pyrolysis, 2014, 110, 430-434.	5.5	7
107	Probing the pH dependent electrochemistry of a novel quinoxaline carboxylic acid derivative at a glassy carbon electrode. Electrochimica Acta, 2014, 147, 121-128.	5.2	23
108	pH-dependent redox mechanism and evaluation of kinetic and thermodynamic parameters of a novel anthraquinone. RSC Advances, 2014, 4, 31657-31665.	3.6	16

7

#	Article	IF	Citations
109	Antimicrobial chemical constituents from endophytic fungus Phoma sp Asian Pacific Journal of Tropical Medicine, 2014, 7, 699-702.	0.8	30
110	Biological activities of Suaeda heterophylla and Bergenia stracheyi. Asian Pacific Journal of Tropical Disease, 2014, 4, S885-S889.	0.5	7
111	Fruitful Decade for Antileishmanial Compounds from 2002 to Late 2011. Chemical Reviews, 2014, 114, 10369-10428.	47.7	126
112	Seimatoric acid and colletonoic acid: Two new compounds from the endophytic fungi, Seimatosporium sp. and Colletotrichum sp Chinese Chemical Letters, 2014, 25, 1577-1579.	9.0	30
113	pH-responsive amphiphilic hybrid random-type copolymers of poly(acrylic acid) and poly(acrylate-POSS): synthesis by ATRP and self-assembly in aqueous solution. Colloid and Polymer Science, 2013, 291, 1803-1815.	2.1	26
114	11 <i>α</i> â€Ethoxyâ€ <i>β</i> â€boswellic Acid and Nizwanone, a New Boswellic Acid Derivative and a New Triterpene, Respectively, from <i>Boswellia sacra</i> . Chemistry and Biodiversity, 2013, 10, 1501-1506.	2.1	14
115	Redox behavior of juglone in buffered aq.: Ethanol media. Comptes Rendus Chimie, 2013, 16, 1140-1146.	0.5	8
116	Cryptosporioptide: A bioactive polyketide produced by an endophytic fungus Cryptosporiopsis sp Phytochemistry, 2013, 93, 199-202.	2.9	34
117	The Genus <i>Pluchea: </i> Phytochemistry, Traditional Uses, and Biological Activities. Chemistry and Biodiversity, 2013, 10, 1944-1971.	2.1	21
118	Tuning self-assembly of hybrid PLA-P(MA-POSS) block copolymers in solution via stereocomplexation. Polymer Chemistry, 2013, 4, 1250-1259.	3.9	42
119	Structural and Stereochemical Studies of Hydroxyanthraquinone Derivatives from the Endophytic Fungus <i>Coniothyrium</i> sp. Chirality, 2013, 25, 141-148.	2.6	43
120	Redox behavior of a novel menadiol derivative at glassy carbon electrode. Electrochimica Acta, 2013, 88, 858-864.	5.2	11
121	Advances in the total synthesis of biologically important callipeltosides: a review. Natural Product Reports, 2013, 30, 640.	10.3	7
122	Journey Describing Applications of Oxone in Synthetic Chemistry. Chemical Reviews, 2013, 113, 3329-3371.	47.7	260
123	Characterization and DNA binding studies of unexplored imidazolidines by electronic absorption spectroscopy and cyclic voltammetry. Journal of Photochemistry and Photobiology B: Biology, 2013, 120, 90-97.	3.8	54
124	Detailed Electrochemical Probing of the pH Dependent Redox Behavior of 1-methoxyphenazine. Journal of the Electrochemical Society, 2013, 160, H765-H769.	2.9	6
125	Two new phthalate derivatives from <i>Nepeta clarkei </i> (Labiatae). Journal of Asian Natural Products Research, 2012, 14, 22-26.	1.4	4
126	Redox Behavior of a Derivative of Vitamin K at a Glassy Carbon Electrode. Journal of the Electrochemical Society, 2012, 159, G112-G116.	2.9	11

#	Article	IF	Citations
127	Direct Patterning of TiO <sub>2</sub> Using Step-and-Flash Imprint Lithography. ACS Nano, 2012, 6, 1494-1502.	14.6	59
128	New quinoline-5,8-dione and hydroxynaphthoquinone derivatives inhibit a chloroquine resistant Plasmodium falciparum strain. European Journal of Medicinal Chemistry, 2012, 54, 936-942.	<b>5.</b> 5	20
129	Effect of angstrom-scale surface roughness on the self-assembly of polystyrene-polydimethylsiloxane block copolymer. Scientific Reports, 2012, 2, 617.	3.3	17
130	Pyrenocines J–M: Four new pyrenocines from the endophytic fungus, Phomopsis sp Fìtoterapìâ, 2012, 83, 523-526.	2.2	37
131	Analgesic, anti-inflammatory, and CNS depressant activities of new constituents of Nepeta clarkei. Fìtoterapìâ, 2012, 83, 593-598.	2.2	14
132	The chemistry and biology of bicoumarins. Tetrahedron, 2012, 68, 2553-2578.	1.9	59
133	Ozocardic A: a new alkylanacardic acid from <i>Ozoroa pulcherrima</i> . Journal of Asian Natural Products Research, 2011, 13, 84-87.	1.4	8
134	Platensimycin and its relatives: A recent story in the struggle to develop new naturally derived antibiotics. Natural Product Reports, 2011, 28, 1534.	10.3	43
135	Direct nanoimprinting of metal oxides by in situ thermal co-polymerization of their methacrylates. Journal of Materials Chemistry, 2011, 21, 4484.	6.7	23
136	Diversonol and Blennolide Derivatives from the Endophytic Fungus <i>Microdiplodia</i> sp.: Absolute Configuration of Diversonol. Journal of Natural Products, 2011, 74, 365-373.	3.0	72
137	Functional Polyether-based Amphiphilic Block Copolymers Synthesized by Atom-transfer Radical Polymerization. Australian Journal of Chemistry, 2011, 64, 1183.	0.9	14
138	Cichorin A: a new benzo-isochromene from <i>Cichorium intybus</i> Ipournal of Asian Natural Products Research, 2011, 13, 566-569.	1.4	18
139	Two new antioxidant bergenin derivatives from the stem of Rivea hypocrateriformis. Fìtoterapìâ, 2011, 82, 722-725.	2.2	13
140	Endophytic fungus Penicillium chrysogenum, a new source of hypocrellins. Biochemical Systematics and Ecology, 2011, 39, 163-165.	1.3	25
141	Nepetadiol, a new triterpenediol from Nepeta suavis. Chemistry of Natural Compounds, 2011, 47, 234-236.	0.8	2
142	Viburspiran, an Antifungal Member of the Octadride Class of Maleic Anhydride Natural Products. European Journal of Organic Chemistry, 2011, 2011, 808-812.	2.4	32
143	Three New Antimicrobial Metabolites from the Endophytic Fungus Phomopsis sp European Journal of Organic Chemistry, 2011, 2011, 2867-2873.	2.4	39
144	Pestalotheols E-H: Antimicrobial Metabolites from an Endophytic Fungus Isolated from the Tree Arbutus unedo. European Journal of Organic Chemistry, 2011, 2011, 5163-5166.	2.4	20

#	Article	IF	Citations
145	Citropremide and Citropridone: A New Ceramide and a New Acridone Alkaloid from the Stem Bark of <i>Citropsis gabunensis</i> Helvetica Chimica Acta, 2011, 94, 1035-1040.	1.6	11
146	Nepethalates A and B: Two New Phthalate Derivatives from Nepeta clarkei. Helvetica Chimica Acta, 2011, 94, 2106-2110.	1.6	5
147	Solidâ€state circular dichroism and hydrogen bonding: Absolute configuration of massarigenin A from <i>Microsphaeropsis</i> sp. Chirality, 2011, 23, 617-623.	2.6	22
148	Dorstenpictanone: a new bicyclic polyprenylated compound from Dorstenia picta. Journal of Asian Natural Products Research, 2011, 13, 547-550.	1.4	2
149	Depsitinuside: a new depside galactoside from an endophytic fungus isolated fromViburnum tinus. Journal of Asian Natural Products Research, 2011, 13, 1056-1060.	1.4	3
150	Chemical constituents from Nepeta clarkei. Biochemical Systematics and Ecology, 2010, 38, 823-826.	1.3	10
151	Benzoylated derivatives from Uvaria rufa. Biochemical Systematics and Ecology, 2010, 38, 857-860.	1.3	15
152	Two New Metabolites, Epoxydine A and B, from <i>Phoma</i> sp Helvetica Chimica Acta, 2010, 93, 169-174.	1.6	31
153	Phlomisamide and Phlomisteriod: A New Ceramide and a New Stigmasterol Derivative from <i>Phlomis cashmeriana</i> . Helvetica Chimica Acta, 2010, 93, 1428-1431.	1.6	5
154	Psorantin, a unique methylene linked dimer of vismin and kenganthranol E, two anthranoid derivatives from the fruits of Psorospermum aurantiacum (Hypericaceae). Phytochemistry Letters, 2010, 3, 185-189.	1.2	14
155	Cameroonemide A: a new ceramide from <i>Helichrysum cameroonense</i> . Journal of Asian Natural Products Research, 2010, 12, 629-633.	1.4	19
156	Direct imprinting of high resolution TiO <sub>2</sub> nanostructures. Nanotechnology, 2010, 21, 285303.	2.6	34
157	Barnacle repellent nanostructured surfaces formed by the self-assembly of amphiphilic block copolymers. Polymer Chemistry, 2010, 1, 276-279.	3.9	38
158	Antimicrobial natural products: an update on future antibioticdrug candidates. Natural Product Reports, 2010, 27, 238-254.	10.3	394
159	Chemical constituents from the root bark of Ozoroa insignis. Biochemical Systematics and Ecology, 2009, 37, 116-119.	1.3	10
160	Minor chemical constituents of Verbascum thapsus. Biochemical Systematics and Ecology, 2009, 37, 124-126.	1.3	32
161	Xanthones and Oxepino[2, 3â€ <i>b</i> ]chromones from Three Endophytic Fungi. Chemistry - A European Journal, 2009, 15, 12121-12132.	3.3	78
162	New Bioactive 2,3â€Epoxycyclohexenes and Isocoumarins from the Endophytic Fungus <i>Phomopsis</i> sp. from <i>Laurus Azorica</i> . European Journal of Organic Chemistry, 2009, 2009, 749-756.	2.4	78

#	Article	IF	Citations
163	Synthesis and Selfâ€Assembly of pHâ€Responsive Amphiphilic Poly(dimethylaminoethyl) Tj ETQq1 1 0.784314 rg Macromolecular Rapid Communications, 2009, 30, 1002-1008.	gBT /Overl 3.9	ock 10 Tf 50 29
164	Hetero-Dielsâ^'Alder Reactions of Cyclic Ketone Derived Enamide. A New and Efficient Concept for the Asymmetric Robinson Annulation. Organic Letters, 2009, 11, 3060-3063.	4.6	44
165	Octafunctional cubic silsesquioxane (CSSQ)/poly(methyl methacrylate) nanocomposites: Synthesis by atom transfer radical polymerization at mild conditions and the influence of CSSQ on nanocomposites. Journal of Polymer Science Part A, 2008, 46, 766-776.	2.3	38
166	Synthesis of Poly(glycidyl methacrylate)â€ <i>block</i> â€Poly(pentafluorostyrene) by RAFT: Precursor to Novel Amphiphilic Poly(glyceryl methacrylate)â€ <i>block</i> â€Poly(pentafluorostyrene). Macromolecular Rapid Communications, 2008, 29, 1902-1907.	3.9	65
167	Antimalarial Compounds from the Root Bark of Garcinia polyantha Olv Journal of Antibiotics, 2008, 61, 518-523.	2.0	22
168	Chemical constituents from the leaves of Drypetes gerrardii. Biochemical Systematics and Ecology, 2008, 36, 320-322.	1.3	9
169	Self-Assembly of Brush-Like Poly[poly(ethylene glycol) methyl ether methacrylate] Synthesized via Aqueous Atom Transfer Radical Polymerization. Langmuir, 2008, 24, 13279-13286.	3.5	74
170	Antimicrobial Prenylated Dihydrochalcones from <i>Eriosema glomerata</i> . Planta Medica, 2008, 74, 50-54.	1.3	34
171	Prenylated Anthraquinones and Other Constituents from the Seeds of Vismia laurentii. Chemical and Pharmaceutical Bulletin, 2007, 55, 1640-1642.	1.3	23
172	Exochromone: Structurally Unique Chromone Dimer with Antifungal and Algicidal Activity from Exophiala Sp Heterocycles, 2007, 74, 331.	0.7	13
173	Absolute Configurations of Globosuxanthone A and Secondary Metabolites fromMicrodiplodia sp. – A Novel Solid-State CD/TDDFT Approach. European Journal of Organic Chemistry, 2007, 2007, 292-295.	2.4	59
174	Absolute configuration of hypothemycin and 5′-O-methylhypothemycin from Phoma sp.—a test case for solid state CD/TDDFT approach. Tetrahedron: Asymmetry, 2007, 18, 925-930.	1.8	30
175	Absolute configuration of $1\hat{l}^2$ , $10\hat{l}^2$ -epoxydesacetoxymatricarin isolated from Carthamus oxycantha by means of TDDFT CD calculations. Tetrahedron: Asymmetry, 2007, 18, 2905-2909.	1.8	22
176	An orthorhombic modification of (R)-(â^')-8-hydroxy-3-methyl-3,4-dihydro-1H-2-benzopyran-1-one [(R)-(â^')-mellein]. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3539-o3541.	0.2	2
177	Newbouldiaquinone A: A naphthoquinone–anthraquinone ether coupled pigment, as a potential antimicrobial and antimalarial agent from Newbouldia laevis. Phytochemistry, 2006, 67, 605-609.	2.9	77
178	Newbouldiaquinone and Newbouldiamide: A New Naphthoquinone-Anthraquinone Coupled Pigment and a New Ceramide from Newbouldia laevis. Chemical and Pharmaceutical Bulletin, 2005, 53, 616-619.	1.3	61
179	Cesium fluoride-Celite: a solid base for efficient syntheses of aromatic esters and ethers. Tetrahedron, 2005, 61, 6652-6656.	1.9	43
180	Antinociceptive diterpene from Euphorbia decipiens. Fìtoterapìâ, 2005, 76, 230-232.	2.2	20

#	Article	IF	CITATIONS
181	2′-Hydroxy-4,4′,5′,6′-tetramethoxychalcone. Acta Crystallographica Section E: Structure Reports Onlin 2005, 61, o3017-o3019.	<sup>16</sup> 0.2	2
182	3,7,17-Tri-O-acetyl-5-O-butanoyl-13,15-dihydroxymyrisinol. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o148-o150.	0.2	0
183	Poly(ethylene oxide)- and Poly(perfluorohexylethyl methacrylate)-Containing Amphiphilic Block Copolymers: Association Properties in Aqueous Solution. Macromolecular Chemistry and Physics, 2003, 204, 936-946.	2.2	63
184	Phenolic glycosides from Symplocos racemosa: natural inhibitors of phosphodiesterase I. Phytochemistry, 2003, 63, 217-220.	2.9	62
185	New Bioactive Diterpene Polyesters fromEuphorbiadecipiens. Journal of Natural Products, 2003, 66, 1221-1224.	3.0	15
186	First Natural Urease Inhibitor from Euphorbia decipiens. Chemical and Pharmaceutical Bulletin, 2003, 51, 719-723.	1.3	37
187	Synthesis and characterization of poly(ethylene oxide) and poly(perfluorohexylethyl methacrylate) containing triblock copolymers. Macromolecular Chemistry and Physics, 2002, 203, 2103-2112.	2.2	47