Hazrat Hussain

List of Publications by Year
in descending order

187 papers	4,912 citations	100601 38 h-index	150775 59 g-index
189 all docs	189 docs citations	189 times ranked	7876 citing authors

#	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.	2.0	3
2	Selected organic dyes (carminic acid, pyrocatechol violet and dithizone) sensitized metal (silver,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 solar cells. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 278, 121387.	2.0	6
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.	0.5	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.	1.4	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, .	1.1	0
6	Formation of Surface Wrinkles in Collapsed Langmuir Films of a Polyhedral Oligomeric Silsesquioxane Containing Diblock Copolymer. Langmuir, 2021, 37, 13399-13408.	1.6	4
7	Nitroxideâ€mediated radical polymerization of methacryloisobutyl POSS and its block copolymers with poly(nâ€acryloylmorpholine). Journal of Polymer Science, 2020, 58, 428-437.	2.0	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.	1.3	10
9	Phytochemistry and pharmacology of Harungana madagascariensis: mini review. Phytochemistry Letters, 2020, 35, 103-112.	0.6	11
10	Pyrocatechol violet sensitized Ho-TiO₂/ZnO nanostructured material: as photoanode for dye sensitized solar cells. Materials Research Express, 2020, 7, 035003.	0.8	10
11	Chemical Constituents of the Essential Oil of Nepeta distans. Chemistry of Natural Compounds, 2020, 56, 159-160.	0.2	4
12	A New Anticancer Bisflavan-3-Ol from Boerhavia elegans. Chemistry of Natural Compounds, 2020, 56, 235-238.	0.2	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.	0.9	4
14	Triphilic pentablock copolymers with perfluoroalkyl segment in central position. Journal of Polymer Science, 2020, 58, 3322-3335.	2.0	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.	2.4	52
16	Î±-glucosidase inhibition (antidiabetic) of rubidium doped indium sulfide nanomaterials. Materials Research Express, 2019, 6, 115051.	0.8	2
17	Tailored Melting Temperatures and Crystallinity of Poly(ethylene oxide) Induced by Designed Chain Defects. ACS Applied Polymer Materials, 2019, 1, 3130-3136.	2.0	1
18	Synthesis of MnS from Single- and Multi-Source Precursors for Photocatalytic and Battery Applications. Journal of Electronic Materials, 2019, 48, 2278-2288.	1.0	39

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19	Effect of polyhedral oligomeric silsesquioxane nanocage on the crystallization behavior of PEG _{5k} â€•b â€P(MAâ€POSS) diblock copolymers achieved via atom transfer radical polymerization. Polymer Crystallization, 2019, 2, e10058.	0.5	5
20	Therapeutic Potential of Iridoid Derivatives: Patent Review. Inventions, 2019, 4, 29.	1.3	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.	2.4	17
22	Chemical Constituents of Acridocarpus orientalis and Their Chemotaxonomic Significance. Chemistry of Natural Compounds, 2019, 55, 586-588.	0.2	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.	1.0	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.	2.0	13
25	The management of diabetes mellitus-imperative role of natural products against dipeptidyl peptidase-4, Î±-glucosidase and sodium-dependent glucose co-transporter 2 (SGLT2). Bioorganic Chemistry, 2019, 86, 305-315.	2.0	67
26	Secondary metabolites from the resins of Aloe vera and Commiphora mukul mitigate lipid peroxidation. Acta Pharmaceutica, 2019, 69, 433-441.	0.9	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.	1.9	97
28	Gold nanotubes and nanorings: promising candidates for multidisciplinary fields. International Materials Reviews, 2019, 64, 478-512.	9.4	15
29	Amphiphilic tadpole-shaped POSS-poly(glycerol methacrylate) hybrid polymers: synthesis and self-assembly. Journal of Polymer Research, 2019, 26, 1.	1.2	11
30	Cucurbitacins as Anticancer Agents: A Patent Review. Recent Patents on Anti-Cancer Drug Discovery, 2019, 14, 133-143.	0.8	17
31	Quantification of Incensole in Three Boswellia Species by NIR Spectroscopy Coupled with PLSR and Crossâ€Validation by HPLC. Phytochemical Analysis, 2018, 29, 300-307.	1.2	15
32	New Î±-Glucosidase inhibitors from the resins of Boswellia species with structureâ€“glucosidase activity and molecular docking studies. Bioorganic Chemistry, 2018, 79, 27-33.	2.0	46
33	Therapeutic potential of glycyrrhetinic acids: a patent review (2010-2017). Expert Opinion on Therapeutic Patents, 2018, 28, 383-398.	2.4	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.	1.3	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.	1.2	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.	2.6	12

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37	Synthesis and Characterization of CdS Photocatalyst with Different Morphologies: Visible Light Activated Dyes Degradation Study. Kinetics and Catalysis, 2018, 59, 710-719.	0.3	45
38	Desmiflavanoside, a New Bioactive Flavonoid Glycoside Isolated from Desmidorchis flava. Chemistry of Natural Compounds, 2018, 54, 1057-1060.	0.2	2
39	Solid State Phase Transitions in Poly(ethylene oxide) Crystals Induced by Designed Chain Defects. Macromolecules, 2018, 51, 4407-4414.	2.2	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.	1.3	3
41	Chemical, molecular and structural studies of Boswellia species: Î²-Boswellic Aldehyde and 3-epi-11Î²-Dihydroxy BA as precursors in biosynthesis of boswellic acids. PLoS ONE, 2018, 13, e0198666.	1.1	44
42	Synthesis and cytotoxicity of 3-amino-glycyrrhetinic acid derivatives. Mediterranean Journal of Chemistry, 2018, 7, 39-55.	0.3	4
43	Journey Describing the Cytotoxic Potential of Withanolides: A Patent Review. Recent Patents on Anti-Cancer Drug Discovery, 2018, 13, 411-421.	0.8	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.	2.0	24
45	One New Phthalate Derivative from Nepeta kurramensis. Chemistry of Natural Compounds, 2017, 53, 426-428.	0.2	6
46	A patent review of two fruitful decades (1997-2016) of Isocoumarin research. Expert Opinion on Therapeutic Patents, 2017, 27, 1267-1275.	2.4	20
47	A patent review of the therapeutic potential of isoflavones (2012-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1135-1146.	2.4	24
48	Lapachol and lapachone analogs: a journey of two decadesof patent research(1997-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1111-1121.	2.4	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.	2.6	12
50	An Electrochemical Sensing Platform for the Trace Level Detection of Copper. Journal of the Electrochemical Society, 2017, 164, B184-B188.	1.3	7
51	Ozoromide: A New Ceramide from the Stem Bark of Ozoroa pulcherrima. Chemistry of Natural Compounds, 2017, 53, 923-925.	0.2	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.	1.7	26
53	A fruitful decade for fungal polyketides from 2007 to 2016: antimicrobial activity, chemotaxonomy and chemodiversity. Future Medicinal Chemistry, 2017, 9, 1631-1648.	1.1	19
54	Nitrophenyl dihydropyridine-derivatives from Seriphidium oliverianum. Phytochemistry Letters, 2017, 21, 226-229.	0.6	3

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55	Development of amidoxime functionalized silica by radiationâ€induced grafting. Journal of Applied Polymer Science, 2017, 134, 45437.	1.3	15
56	Highly sensitive and selective electrochemical sensor for the trace level detection of mercury and cadmium. Electrochimica Acta, 2017, 258, 1397-1403.	2.6	42
57	Ursolic acid derivatives for pharmaceutical use: a patent review (2012-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1061-1072.	2.4	93
58	Therapeutic potential of boswellic acids: a patent review (1990-2015). Expert Opinion on Therapeutic Patents, 2017, 27, 81-90.	2.4	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.	1.5	76
60	Evaluation of essential oils from Boswellia sacra and Teucrium mascatense 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.	0.6	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.	1.7	42
64	Comparative enzyme inhibition study of 1-deazapurines. Medicinal Chemistry Research, 2016, 25, 2599-2606.	1.1	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, .	1.3	5
67	Aloeverasides A and B: Two BioactiveC-Glucosyl Chromones fromAloe veraResin. Helvetica Chimica Acta, 2016, 99, 687-690.	1.0	10
68	Lyciumaside and Lyciumate: A New Diacylglycoside and Sesquiterpene Lactone fromLycium shawii. Helvetica Chimica Acta, 2016, 99, 632-635.	1.0	8
69	pH and Temperature Responsive Electrooxidation and Antioxidant Activity of Indole-3-Carbaldehyde. Journal of the Electrochemical Society, 2016, 163, H690-H696.	1.3	5
70	Anti-proliferative and computational studies of two new pregnane glycosides from Desmidorchis flava. Bioorganic Chemistry, 2016, 67, 95-104.	2.0	11
71	Efficient Synthesis and Biological Evaluation of Topopyrone C Derivatives. Chemistry of Natural Compounds, 2016, 52, 58-61.	0.2	0
72	Large area sub-100 nm direct nanoimprinting of palladium nanostructures. RSC Advances, 2016, 6, 21940-21947.	1.7	3

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73	Water soluble polyhedral oligomeric silsesquioxane based amphiphilic hybrid polymers: Synthesis, self-assembly, and applications. European Polymer Journal, 2016, 75, 67-92.	2.6	30
74	Effect of carrier concentration on the optical band gap of TiO2 nanoparticles. Materials and Design, 2016, 92, 64-72.	3.3	97
75	Development of new UVâ€“vis spectroscopic microwave-assisted method for determination of glucose in pharmaceutical samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 212-215.	2.0	10
76	Selfâ€Organization of Poly(ethylene oxide) on the Surface of Aqueous Salt Solutions. Macromolecular Rapid Communications, 2015, 36, 211-218.	2.0	10
77	Royleanumioside â€“ a new phytotoxic triterpenoid fromTeucrium royleanum. Journal of Asian Natural Products Research, 2015, 17, 838-842.	0.7	3
78	Microsphaerol and Seimatorone: Two New Compounds Isolated from the Endophytic Fungi,Microsphaeropsissp. andSeimatosporiumsp.. Chemistry and Biodiversity, 2015, 12, 289-294.	1.0	26
79	Synthesis and characterization of pentablock copolymers based on PluronicÂ® L64 and poly(methyl) Tj ETQq1 1 0.784314 rgBT /Over	0.3	5
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.	2.3	14
81	pH Dependent Electrochemistry of Anthracenediones at a Glassy Carbon Electrode. Journal of the Electrochemical Society, 2015, 162, H157-H163.	1.3	22
82	Antimicrobial activity of two mellein derivatives isolated from an endophytic fungus. Medicinal Chemistry Research, 2015, 24, 2111-2114.	1.1	15
83	Microdiplanol and microdiplane: a newm-anisaldehyde and a new 24-methylcholestanol derivative from the endophytic fungusMicrodiplodiasp.. Journal of Asian Natural Products Research, 2015, 17, 733-737.	0.7	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 Acidâ€“CdS Interface and Its Impact on the Efficiency of Dye-Sensitized Solar Cells. Journal of Electronic Materials, 2015, 44, 1167-1174.	1.0	22
86	Seimisochromenes A and B: two new dihydroisochromenes from the endophytic fungus, Seimatosporium sp.. Journal of Asian Natural Products Research, 2015, 17, 348-351.	0.7	0
87	Synthesis, characterization, and application of Auâ€“Ag alloy nanoparticles for the sensing of an environmental toxin, pyrene. Journal of Applied Electrochemistry, 2015, 45, 463-472.	1.5	60
88	A fruitful decade from 2005 to 2014 for anthraquinone patents. Expert Opinion on Therapeutic Patents, 2015, 25, 1053-1064.	2.4	34
89	pH- and temperature-responsive redox behavior of hydroxyanthracenediones. Comptes Rendus Chimie, 2015, 18, 823-833.	0.2	0
90	pH and temperature responsive redox behavior of biologically important aniline derivatives. RSC Advances, 2015, 5, 64617-64625.	1.7	5

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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.	2.0	15
92	Recent Advances in the Chemistry and Biology of Natural Dimeric Quinones. Studies in Natural Products Chemistry, 2015, 46, 447-517.	0.8	6
93	Poly(vinyl alcohol) Cryogel Formation Using Biocompatible Ice Nucleating Agents. Macromolecular Materials and Engineering, 2015, 300, 181-190.	1.7	7
94	Desmiflavasides A and B: Two new bioactive pregnane glycosides from the sap of Desmidorchis flava. Phytochemistry Letters, 2015, 12, 153-157.	0.6	11
95	Nizwaside: a new anticancer pregnane glycoside from the sap of Desmidorchis flava. Archives of Pharmacal Research, 2015, 38, 2137-2142.	2.7	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.	1.7	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.	5.0	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.	0.6	1
99	Biological activity, pH dependent redox behavior and UVâ€“Vis spectroscopic studies of naphthalene derivatives. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 173-181.	1.7	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.	0.5	0
101	Î±-Glucosidase and lipoxygenase inhibitory derivatives of cryptosporioptide from the endophytic fungusCryptosporiopsissp.. Journal of Asian Natural Products Research, 2014, 16, 1068-1073.	0.7	7
102	Coniothyren: a new phenoxyphenyl ether from the endophytic fungus,Coniothyriumsp.. Journal of Asian Natural Products Research, 2014, 16, 1094-1098.	0.7	4
103	Recent developments in nanostructured polyhedral oligomeric silsesquioxaneâ€based materials via â€˜controlledâ€™ radical polymerization. Polymer International, 2014, 63, 835-847.	1.6	25
104	meta-Chloroperbenzoic acid (mCPBA): a versatile reagent in organic synthesis. RSC Advances, 2014, 4, 12882-12917.	1.7	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.	1.5	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.	2.6	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.	2.6	23
108	pH-dependent redox mechanism and evaluation of kinetic and thermodynamic parameters of a novel anthraquinone. RSC Advances, 2014, 4, 31657-31665.	1.7	16

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109	Antimicrobial chemical constituents from endophytic fungus Phoma sp.. Asian Pacific Journal of Tropical Medicine, 2014, 7, 699-702.	0.4	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.	23.0	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.	4.8	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.	1.0	26
114	11Î±â€Ethoxyâ€Î²â€boswellic Acid and Nizwanone, a New Boswellic Acid Derivative and a New Triterpene, Respectively, from Boswellia sacra. Chemistry and Biodiversity, 2013, 10, 1501-1506.	1.0	14
115	Redox behavior of juglone in buffered aq.: Ethanol media. Comptes Rendus Chimie, 2013, 16, 1140-1146.	0.2	8
116	Cryptosporioptide: A bioactive polyketide produced by an endophytic fungus Cryptosporiopsis sp.. Phytochemistry, 2013, 93, 199-202.	1.4	34
117	The Genus Pluchea: Phytochemistry, Traditional Uses, and Biological Activities. Chemistry and Biodiversity, 2013, 10, 1944-1971.	1.0	21
118	Tuning self-assembly of hybrid PLA-P(MA-POSS) block copolymers in solution via stereocomplexation. Polymer Chemistry, 2013, 4, 1250-1259.	1.9	42
119	Structural and Stereochemical Studies of Hydroxyanthraquinone Derivatives from the Endophytic Fungus Coniothyrium sp. Chirality, 2013, 25, 141-148.	1.3	43
120	Redox behavior of a novel menadiol derivative at glassy carbon electrode. Electrochimica Acta, 2013, 88, 858-864.	2.6	11
121	Advances in the total synthesis of biologically important callipeltosides: a review. Natural Product Reports, 2013, 30, 640.	5.2	7
122	Journey Describing Applications of Oxone in Synthetic Chemistry. Chemical Reviews, 2013, 113, 3329-3371.	23.0	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.	1.7	54
124	Detailed Electrochemical Probing of the pH Dependent Redox Behavior of 1-methoxyphenazine. Journal of the Electrochemical Society, 2013, 160, H765-H769.	1.3	6
125	Two new phthalate derivatives fromNepeta clarkei(Labiatae). Journal of Asian Natural Products Research, 2012, 14, 22-26.	0.7	4
126	Redox Behavior of a Derivative of Vitamin K at a Glassy Carbon Electrode. Journal of the Electrochemical Society, 2012, 159, G112-G116.	1.3	11

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127	Direct Patterning of TiO₂ Using Step-and-Flash Imprint Lithography. ACS Nano, 2012, 6, 1494-1502.	7.3	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.	2.6	20
129	Effect of angstrom-scale surface roughness on the self-assembly of polystyrene-polydimethylsiloxane block copolymer. Scientific Reports, 2012, 2, 617.	1.6	17
130	Pyrenocines Jâ€“M: Four new pyrenocines from the endophytic fungus, Phomopsis sp.. FÃ¬toterapÃ¬Ã¢, 2012, 83, 523-526.	1.1	37
131	Analgesic, anti-inflammatory, and CNS depressant activities of new constituents of Nepeta clarkei. FÃ¬toterapÃ¬Ã¢, 2012, 83, 593-598.	1.1	14
132	The chemistry and biology of bicoumarins. Tetrahedron, 2012, 68, 2553-2578.	1.0	59
133	Ozocardic A: a new alkylanacardic acid fromOzoroa pulcherrima. Journal of Asian Natural Products Research, 2011, 13, 84-87.	0.7	8
134	Platensimycin and its relatives: A recent story in the struggle to develop new naturally derived antibiotics. Natural Product Reports, 2011, 28, 1534.	5.2	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 Microdiplodia sp.: Absolute Configuration of Diversonol. Journal of Natural Products, 2011, 74, 365-373.	1.5	72
137	Functional Polyether-based Amphiphilic Block Copolymers Synthesized by Atom-transfer Radical Polymerization. Australian Journal of Chemistry, 2011, 64, 1183.	0.5	14
138	Cichorin A: a new benzo-isochromene fromCichorium intybus. Journal of Asian Natural Products Research, 2011, 13, 566-569.	0.7	18
139	Two new antioxidant bergenin derivatives from the stem of Rivea hypocrateriformis. FÃ¬toterapÃ¬Ã¢, 2011, 82, 722-725.	1.1	13
140	Endophytic fungus Penicillium chrysogenum, a new source of hypocrellins. Biochemical Systematics and Ecology, 2011, 39, 163-165.	0.6	25
141	Nepetadiol, a new triterpenediol from Nepeta suavis. Chemistry of Natural Compounds, 2011, 47, 234-236.	0.2	2
142	Viburspiran, an Antifungal Member of the Octadride Class of Maleic Anhydride Natural Products. European Journal of Organic Chemistry, 2011, 2011, 808-812.	1.2	32
143	Three New Antimicrobial Metabolites from the Endophytic Fungus Phomopsis sp.. European Journal of Organic Chemistry, 2011, 2011, 2867-2873.	1.2	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.	1.2	20

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145	Citropremide and Citropridone: A New Ceramide and a New Acridone Alkaloid from the Stem Bark of Citropsis gabunensis. Helvetica Chimica Acta, 2011, 94, 1035-1040.	1.0	11
146	Nepethalates A and B: Two New Phthalate Derivatives from Nepeta clarkei. Helvetica Chimica Acta, 2011, 94, 2106-2110.	1.0	5
147	Solidâ€state circular dichroism and hydrogen bonding: Absolute configuration of massarigenin A from Microsphaeropsis sp. Chirality, 2011, 23, 617-623.	1.3	22
148	Dorstenpictanone: a new bicyclic polyprenylated compound from Dorstenia picta. Journal of Asian Natural Products Research, 2011, 13, 547-550.	0.7	2
149	Depsitinuside: a new depside galactoside from an endophytic fungus isolated fromViburnum tinus. Journal of Asian Natural Products Research, 2011, 13, 1056-1060.	0.7	3
150	Chemical constituents from Nepeta clarkei. Biochemical Systematics and Ecology, 2010, 38, 823-826.	0.6	10
151	Benzoylated derivatives from Uvaria rufa. Biochemical Systematics and Ecology, 2010, 38, 857-860.	0.6	15
152	Two New Metabolites, Epoxydine A and B, from Phoma sp.. Helvetica Chimica Acta, 2010, 93, 169-174.	1.0	31
153	Phlomisamide and Phlomisteriod: A New Ceramide and a New Stigmasterol Derivative from Phlomis cashmeriana. Helvetica Chimica Acta, 2010, 93, 1428-1431.	1.0	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.	0.6	14
155	Cameroonemide A: a new ceramide from Helichrysum cameroonense. Journal of Asian Natural Products Research, 2010, 12, 629-633.	0.7	19
156	Direct imprinting of high resolution TiO₂nanostructures. Nanotechnology, 2010, 21, 285303.	1.3	34
157	Barnacle repellent nanostructured surfaces formed by the self-assembly of amphiphilic block copolymers. Polymer Chemistry, 2010, 1, 276-279.	1.9	38
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