

Hazrat Hussain

List of Publications by Year in descending order

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187
papers

4,912
citations

87888

38
h-index

133252

59
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189
all docs

189
docs citations

189
times ranked

7164
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial natural products: an update on future antibiotic drug candidates. <i>Natural Product Reports</i> , 2010, 27, 238-254.	10.3	394
2	Journey Describing Applications of Oxone in Synthetic Chemistry. <i>Chemical Reviews</i> , 2013, 113, 3329-3371.	47.7	260
3	Fruitful Decade for Antileishmanial Compounds from 2002 to Late 2011. <i>Chemical Reviews</i> , 2014, 114, 10369-10428.	47.7	126
4	Effect of carrier concentration on the optical band gap of TiO ₂ nanoparticles. <i>Materials and Design</i> , 2016, 92, 64-72.	7.0	97
5	Band gap tuning and applications of ZnO nanorods in hybrid solar cell: Ag-doped versus Nd-doped ZnO nanorods. <i>Materials Science in Semiconductor Processing</i> , 2019, 93, 215-225.	4.0	97
6	meta-Chloroperbenzoic acid (mCPBA): a versatile reagent in organic synthesis. <i>RSC Advances</i> , 2014, 4, 12882-12917.	3.6	94
7	Ursolic acid derivatives for pharmaceutical use: a patent review (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1061-1072.	5.0	93
8	Xanthones and Oxepino[2,3-b]chromones from Three Endophytic Fungi. <i>Chemistry - A European Journal</i> , 2009, 15, 12121-12132.	3.3	78
9	New Bioactive 2,3-Epoxy cyclohexenes and Isocoumarins from the Endophytic Fungus <i>Phomopsis</i> sp. from <i>Laurus Azorica</i> . <i>European Journal of Organic Chemistry</i> , 2009, 2009, 749-756.	2.4	78
10	Newbouldiaquinone A: A naphthoquinone-anthraquinone ether coupled pigment, as a potential antimicrobial and antimalarial agent from <i>Newbouldia laevis</i> . <i>Phytochemistry</i> , 2006, 67, 605-609.	2.9	77
11	Exploring the Potentials of <i>Lysinibacillus sphaericus</i> ZA9 for Plant Growth Promotion and Biocontrol Activities against Phytopathogenic Fungi. <i>Frontiers in Microbiology</i> , 2017, 8, 1477.	3.5	76
12	Self-Assembly of Brush-Like Poly[poly(ethylene glycol) methyl ether methacrylate] Synthesized via Aqueous Atom Transfer Radical Polymerization. <i>Langmuir</i> , 2008, 24, 13279-13286.	3.5	74
13	Diversanol and Blennolide Derivatives from the Endophytic Fungus <i>Microdiplodia</i> sp.: Absolute Configuration of Diversanol. <i>Journal of Natural Products</i> , 2011, 74, 365-373.	3.0	72
14	The management of diabetes mellitus-imperative role of natural products against dipeptidyl peptidase-4, 1 α -glucosidase and sodium-dependent glucose co-transporter 2 (SGLT2). <i>Bioorganic Chemistry</i> , 2019, 86, 305-315.	4.1	67
15	Lapachol and lapachone analogs: a journey of two decades of patent research (1997-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1111-1121.	5.0	66
16	Synthesis of Poly(glycidyl methacrylate)- <i>b</i> -Poly(pentafluorostyrene) by RAFT: Precursor to Novel Amphiphilic Poly(glycerol methacrylate)- <i>b</i> -Poly(pentafluorostyrene). <i>Macromolecular Rapid Communications</i> , 2008, 29, 1902-1907.	3.9	65
17	Poly(ethylene oxide)- and Poly(perfluorohexylethyl methacrylate)-Containing Amphiphilic Block Copolymers: Association Properties in Aqueous Solution. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 936-946.	2.2	63
18	Phenolic glycosides from <i>Symplocos racemosa</i> : natural inhibitors of phosphodiesterase I. <i>Phytochemistry</i> , 2003, 63, 217-220.	2.9	62

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19	Newbouldiaquinone and Newbouldiamide: A New Naphthoquinone-Anthraquinone Coupled Pigment and a New Ceramide from <i>Newbouldia laevis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 616-619.	1.3	61
20	Synthesis, characterization, and application of Au@Ag alloy nanoparticles for the sensing of an environmental toxin, pyrene. <i>Journal of Applied Electrochemistry</i> , 2015, 45, 463-472.	2.9	60
21	Absolute Configurations of Globosuxanthone A and Secondary Metabolites from <i>Microdiplodia</i> sp. A Novel Solid-State CD/TDDFT Approach. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 292-295.	2.4	59
22	Direct Patterning of TiO ₂ Using Step-and-Flash Imprint Lithography. <i>ACS Nano</i> , 2012, 6, 1494-1502.	14.6	59
23	The chemistry and biology of bicoumarins. <i>Tetrahedron</i> , 2012, 68, 2553-2578.	1.9	59
24	Characterization and DNA binding studies of unexplored imidazolidines by electronic absorption spectroscopy and cyclic voltammetry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 90-97.	3.8	54
25	Therapeutic potential of glycyrrhetic acids: a patent review (2010-2017). <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 383-398.	5.0	53
26	Protein tyrosine phosphatase 1B (PTP1B) inhibitors as potential anti-diabetes agents: patent review (2015-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 689-702.	5.0	52
27	Synthesis and characterization of poly(ethylene oxide) and poly(perfluorohexylethyl methacrylate) containing triblock copolymers. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 2103-2112.	2.2	47
28	New β -Glucosidase inhibitors from the resins of <i>Boswellia</i> species with structure-activity and molecular docking studies. <i>Bioorganic Chemistry</i> , 2018, 79, 27-33.	4.1	46
29	Synthesis and Characterization of CdS Photocatalyst with Different Morphologies: Visible Light Activated Dyes Degradation Study. <i>Kinetics and Catalysis</i> , 2018, 59, 710-719.	1.0	45
30	Hetero-Diels-Alder Reactions of Cyclic Ketone Derived Enamide. A New and Efficient Concept for the Asymmetric Robinson Annulation. <i>Organic Letters</i> , 2009, 11, 3060-3063.	4.6	44
31	Chemical, molecular and structural studies of <i>Boswellia</i> species: β -Boswellic Aldehyde and 3-epi-11 β -Dihydroxy BA as precursors in biosynthesis of boswellic acids. <i>PLoS ONE</i> , 2018, 13, e0198666.	2.5	44
32	Cesium fluoride-Celite: a solid base for efficient syntheses of aromatic esters and ethers. <i>Tetrahedron</i> , 2005, 61, 6652-6656.	1.9	43
33	Platensimycin and its relatives: A recent story in the struggle to develop new naturally derived antibiotics. <i>Natural Product Reports</i> , 2011, 28, 1534.	10.3	43
34	Structural and Stereochemical Studies of Hydroxyanthraquinone Derivatives from the Endophytic Fungus <i>Coniothyrium</i> sp. <i>Chirality</i> , 2013, 25, 141-148.	2.6	43
35	Tuning self-assembly of hybrid PLA-P(MA-POSS) block copolymers in solution via stereocomplexation. <i>Polymer Chemistry</i> , 2013, 4, 1250-1259.	3.9	42
36	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. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 583-591.	3.8	42

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37	Highly sensitive and selective electrochemical sensor for the trace level detection of mercury and cadmium. <i>Electrochimica Acta</i> , 2017, 258, 1397-1403.	5.2	42
38	Three New Antimicrobial Metabolites from the Endophytic Fungus <i>Phomopsis</i> sp.. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2867-2873.	2.4	39
39	Synthesis of MnS from Single- and Multi-Source Precursors for Photocatalytic and Battery Applications. <i>Journal of Electronic Materials</i> , 2019, 48, 2278-2288.	2.2	39
40	Octafunctional cubic silsesquioxane (CSSQ)/poly(methyl methacrylate) nanocomposites: Synthesis by atom transfer radical polymerization at mild conditions and the influence of CSSQ on nanocomposites. <i>Journal of Polymer Science Part A</i> , 2008, 46, 766-776.	2.3	38
41	Barnacle repellent nanostructured surfaces formed by the self-assembly of amphiphilic block copolymers. <i>Polymer Chemistry</i> , 2010, 1, 276-279.	3.9	38
42	First Natural Urease Inhibitor from <i>Euphorbia decipiens</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2003, 51, 719-723.	1.3	37
43	Pyrenocines Jâ€“M: Four new pyrenocines from the endophytic fungus, <i>Phomopsis</i> sp.. <i>FÃ–toterapÃ–Ã–</i> , 2012, 83, 523-526.	2.2	37
44	Therapeutic potential of boswellic acids: a patent review (1990-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 81-90.	5.0	37
45	Antimicrobial Prenylated Dihydrochalcones from <i>Eriosema glomerata</i> . <i>Planta Medica</i> , 2008, 74, 50-54.	1.3	34
46	Direct imprinting of high resolution TiO ₂ nanostructures. <i>Nanotechnology</i> , 2010, 21, 285303.	2.6	34
47	Cryptosporioptide: A bioactive polyketide produced by an endophytic fungus <i>Cryptosporiopsis</i> sp.. <i>Phytochemistry</i> , 2013, 93, 199-202.	2.9	34
48	A fruitful decade from 2005 to 2014 for anthraquinone patents. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1053-1064.	5.0	34
49	Minor chemical constituents of <i>Verbascum thapsus</i> . <i>Biochemical Systematics and Ecology</i> , 2009, 37, 124-126.	1.3	32
50	Viburspiran, an Antifungal Member of the Octadride Class of Maleic Anhydride Natural Products. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 808-812.	2.4	32
51	Two New Metabolites, Epoxydine A and B, from <i>Phoma</i> sp.. <i>Helvetica Chimica Acta</i> , 2010, 93, 169-174.	1.6	31
52	Therapeutic Potential of Iridoid Derivatives: Patent Review. <i>Inventions</i> , 2019, 4, 29.	2.5	31
53	Absolute configuration of hypothemycin and 5â€“O-methylhypothemycin from <i>Phoma</i> sp.â€“a test case for solid state CD/TDDFT approach. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 925-930.	1.8	30
54	Antimicrobial chemical constituents from endophytic fungus <i>Phoma</i> sp.. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 699-702.	0.8	30

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55	Seimatoric acid and colletonic acid: Two new compounds from the endophytic fungi, <i>Seimatosporium</i> sp. and <i>Colletotrichum</i> sp.. <i>Chinese Chemical Letters</i> , 2014, 25, 1577-1579.	9.0	30
56	Water soluble polyhedral oligomeric silsesquioxane based amphiphilic hybrid polymers: Synthesis, self-assembly, and applications. <i>European Polymer Journal</i> , 2016, 75, 67-92.	5.4	30
57	Synthesis and Self-Assembly of pH-Responsive Amphiphilic Poly(dimethylaminoethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 <i>Macromolecular Rapid Communications</i> , 2009, 30, 1002-1008.	3.9	29
58	pH-responsive amphiphilic hybrid random-type copolymers of poly(acrylic acid) and poly(acrylate-POSS): synthesis by ATRP and self-assembly in aqueous solution. <i>Colloid and Polymer Science</i> , 2013, 291, 1803-1815.	2.1	26
59	Microsphaerol and Seimatorone: Two New Compounds Isolated from the Endophytic Fungi, <i>Microsphaeropsis</i> sp. and <i>Seimatosporium</i> sp.. <i>Chemistry and Biodiversity</i> , 2015, 12, 289-294.	2.1	26
60	Incensfuran: isolation, X-ray crystal structure and absolute configuration by means of chiroptical studies in solution and solid state. <i>RSC Advances</i> , 2017, 7, 42357-42362.	3.6	26
61	Endophytic fungus <i>Penicillium chrysogenum</i> , a new source of hypocrellins. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 163-165.	1.3	25
62	Recent developments in nanostructured polyhedral oligomeric silsesquioxane-based materials via controlled radical polymerization. <i>Polymer International</i> , 2014, 63, 835-847.	3.1	25
63	Application of NIRS coupled with PLS regression as a rapid, non-destructive alternative method for quantification of KBA in <i>Boswellia sacra</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 277-285.	3.9	24
64	A patent review of the therapeutic potential of isoflavones (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1135-1146.	5.0	24
65	Prenylated Anthraquinones and Other Constituents from the Seeds of <i>Vismia laurentii</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 1640-1642.	1.3	23
66	Direct nanoimprinting of metal oxides by in situ thermal co-polymerization of their methacrylates. <i>Journal of Materials Chemistry</i> , 2011, 21, 4484.	6.7	23
67	Redox Mechanism and Evaluation of Kinetic and Thermodynamic Parameters of 1,3-Dioxolo[4,5-g]pyrido[2,3-b]quinoxaline Using Electrochemical Techniques. <i>Electroanalysis</i> , 2014, 26, 2292-2300.	2.9	23
68	Probing the pH dependent electrochemistry of a novel quinoxaline carboxylic acid derivative at a glassy carbon electrode. <i>Electrochimica Acta</i> , 2014, 147, 121-128.	5.2	23
69	Absolute configuration of 1 ¹ ,10 ¹ -epoxydesacetoxymatricarin isolated from <i>Carthamus oxyantha</i> by means of TDDFT CD calculations. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2905-2909.	1.8	22
70	Antimalarial Compounds from the Root Bark of <i>Garcinia polyantha</i> Oliv.. <i>Journal of Antibiotics</i> , 2008, 61, 518-523.	2.0	22
71	Solid-state circular dichroism and hydrogen bonding: Absolute configuration of massarigenin A from <i>Microsphaeropsis</i> sp. <i>Chirality</i> , 2011, 23, 617-623.	2.6	22
72	pH Dependent Electrochemistry of Anthracenediones at a Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2015, 162, H157-H163.	2.9	22

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73	Charge-Transfer Complexation at Carminic Acid/CdS Interface and Its Impact on the Efficiency of Dye-Sensitized Solar Cells. <i>Journal of Electronic Materials</i> , 2015, 44, 1167-1174.	2.2	22
74	Adsorption of porphyrin and carminic acid on TiO ₂ nanoparticles: A photo-active nano-hybrid material for hybrid bulk heterojunction solar cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 397-404.	3.8	22
75	The Genus <i>Pluchea</i> : Phytochemistry, Traditional Uses, and Biological Activities. <i>Chemistry and Biodiversity</i> , 2013, 10, 1944-1971.	2.1	21
76	Antinociceptive diterpene from <i>Euphorbia decipiens</i> . <i>FÄ-toterapÄ-Äç</i> , 2005, 76, 230-232.	2.2	20
77	Pestalothols E-H: Antimicrobial Metabolites from an Endophytic Fungus Isolated from the Tree <i>Arbutus unedo</i> . <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5163-5166.	2.4	20
78	New quinoline-5,8-dione and hydroxynaphthoquinone derivatives inhibit a chloroquine resistant <i>Plasmodium falciparum</i> strain. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 936-942.	5.5	20
79	A patent review of two fruitful decades (1997-2016) of Isocoumarin research. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1267-1275.	5.0	20
80	Cameroonamide A: a new ceramide from <i>Helichrysum cameroonense</i> . <i>Journal of Asian Natural Products Research</i> , 2010, 12, 629-633.	1.4	19
81	A fruitful decade for fungal polyketides from 2007 to 2016: antimicrobial activity, chemotaxonomy and chemodiversity. <i>Future Medicinal Chemistry</i> , 2017, 9, 1631-1648.	2.3	19
82	Cichorin A: a new benzo-isochromene from <i>Cichorium intybus</i> . <i>Journal of Asian Natural Products Research</i> , 2011, 13, 566-569.	1.4	18
83	Effect of angstrom-scale surface roughness on the self-assembly of polystyrene-polydimethylsiloxane block copolymer. <i>Scientific Reports</i> , 2012, 2, 617.	3.3	17
84	Antimicrobial constituents from endophytic fungus <i>Fusarium</i> sp.. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 186-189.	0.5	17
85	5- epi -Incensole: synthesis, X-ray crystal structure and absolute configuration by means of ECD and VCD studies in solution and solid state. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 829-833.	1.8	17
86	Quantification of AKBA in <i>Boswellia sacra</i> Using NIRS Coupled with PLSR as an Alternative Method and Cross-Validation by HPLC. <i>Phytochemical Analysis</i> , 2018, 29, 137-143.	2.4	17
87	Dipeptidyl peptidase IV inhibitors as a potential target for diabetes: patent review (2015-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 535-553.	5.0	17
88	Cucurbitacins as Anticancer Agents: A Patent Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2019, 14, 133-143.	1.6	17
89	pH-dependent redox mechanism and evaluation of kinetic and thermodynamic parameters of a novel anthraquinone. <i>RSC Advances</i> , 2014, 4, 31657-31665.	3.6	16
90	New Bioactive Diterpene Polyesters from <i>Euphorbia decipiens</i> . <i>Journal of Natural Products</i> , 2003, 66, 1221-1224.	3.0	15

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91	Benzoylated derivatives from <i>Uvaria rufa</i> . <i>Biochemical Systematics and Ecology</i> , 2010, 38, 857-860.	1.3	15
92	Antimicrobial activity of two mellein derivatives isolated from an endophytic fungus. <i>Medicinal Chemistry Research</i> , 2015, 24, 2111-2114.	2.4	15
93	Determination of sucrose in date fruits (<i>Phoenix dactylifera</i> L.) growing in the Sultanate of Oman by NIR spectroscopy and multivariate calibration. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 170-174.	3.9	15
94	Development of amidoxime functionalized silica by radiation-induced grafting. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45437.	2.6	15
95	Quantification of Incensole in Three <i>Boswellia</i> Species by NIR Spectroscopy Coupled with PLSR and Cross-validation by HPLC. <i>Phytochemical Analysis</i> , 2018, 29, 300-307.	2.4	15
96	Gold nanotubes and nanorings: promising candidates for multidisciplinary fields. <i>International Materials Reviews</i> , 2019, 64, 478-512.	19.3	15
97	Psorantin, a unique methylene linked dimer of vismin and kenganthranol E, two anthranoid derivatives from the fruits of <i>Psorospermum aurantiacum</i> (Hypericaceae). <i>Phytochemistry Letters</i> , 2010, 3, 185-189.	1.2	14
98	Functional Polyether-based Amphiphilic Block Copolymers Synthesized by Atom-transfer Radical Polymerization. <i>Australian Journal of Chemistry</i> , 2011, 64, 1183.	0.9	14
99	Analgesic, anti-inflammatory, and CNS depressant activities of new constituents of <i>Nepeta clarkei</i> . <i>Fytoterapija</i> , 2012, 83, 593-598.	2.2	14
100	11-Ethoxyboswellic Acid and Nizwanone, a New Boswellic Acid Derivative and a New Triterpene, Respectively, from <i>Boswellia sacra</i> . <i>Chemistry and Biodiversity</i> , 2013, 10, 1501-1506.	2.1	14
101	The behavior of fatty acid modified poly(glycerol adipate) at the air/water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 468, 22-30.	4.7	14
102	Exochromone: Structurally Unique Chromone Dimer with Antifungal and Algicidal Activity from <i>Exophiala</i> Sp.. <i>Heterocycles</i> , 2007, 74, 331.	0.7	13
103	Two new antioxidant bergenin derivatives from the stem of <i>Rivea hypocrateriformis</i> . <i>Fytoterapija</i> , 2011, 82, 722-725.	2.2	13
104	Molecular arrangement of symmetric and non-symmetric triblock copolymers of poly(ethylene oxide) and poly(isobutylene) at the air/water interface. <i>Journal of Colloid and Interface Science</i> , 2015, 437, 80-89.	9.4	13
105	Natural urease inhibitors from <i>Aloe vera</i> resin and <i>Lycium shawii</i> and their structural-activity relationship and molecular docking study. <i>Bioorganic Chemistry</i> , 2019, 88, 102955.	4.1	13
106	Comparative enzyme inhibition study of 1-deazapurines. <i>Medicinal Chemistry Research</i> , 2016, 25, 2599-2606.	2.4	12
107	Synthesis of poly(glycerol adipate)-g-oleate and its ternary phase diagram with glycerol monooleate and water. <i>European Polymer Journal</i> , 2017, 91, 162-175.	5.4	12
108	Synthesis of new triterpenic monomers and dimers as potential antiproliferative agents and their molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 948-957.	5.5	12

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109	Citropremide and Citropridone: A New Ceramide and a New Acridone Alkaloid from the Stem Bark of <i>Citropsis gabunensis</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 1035-1040.	1.6	11
110	Redox Behavior of a Derivative of Vitamin K at a Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2012, 159, G112-G116.	2.9	11
111	Redox behavior of a novel menadiol derivative at glassy carbon electrode. <i>Electrochimica Acta</i> , 2013, 88, 858-864.	5.2	11
112	Desmiflavasides A and B: Two new bioactive pregnane glycosides from the sap of <i>Desmidorchis flava</i> . <i>Phytochemistry Letters</i> , 2015, 12, 153-157.	1.2	11
113	Anti-proliferative and computational studies of two new pregnane glycosides from <i>Desmidorchis flava</i> . <i>Bioorganic Chemistry</i> , 2016, 67, 95-104.	4.1	11
114	Secondary metabolites from the resins of <i>Aloe vera</i> and <i>Commiphora mukul</i> mitigate lipid peroxidation. <i>Acta Pharmaceutica</i> , 2019, 69, 433-441.	2.0	11
115	Amphiphilic tadpole-shaped POSS-poly(glycerol methacrylate) hybrid polymers: synthesis and self-assembly. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	11
116	Phytochemistry and pharmacology of <i>Harungana madagascariensis</i> : mini review. <i>Phytochemistry Letters</i> , 2020, 35, 103-112.	1.2	11
117	Chemical constituents from the root bark of <i>Ozoroa insignis</i> . <i>Biochemical Systematics and Ecology</i> , 2009, 37, 116-119.	1.3	10
118	Chemical constituents from <i>Nepeta clarkei</i> . <i>Biochemical Systematics and Ecology</i> , 2010, 38, 823-826.	1.3	10
119	Self-Organization of Poly(ethylene oxide) on the Surface of Aqueous Salt Solutions. <i>Macromolecular Rapid Communications</i> , 2015, 36, 211-218.	3.9	10
120	Nizwaside: a new anticancer pregnane glycoside from the sap of <i>Desmidorchis flava</i> . <i>Archives of Pharmacal Research</i> , 2015, 38, 2137-2142.	6.3	10
121	Aloeverasides A and B: Two Bioactive C-Glucosyl Chromones from <i>Aloe vera</i> Resin. <i>Helvetica Chimica Acta</i> , 2016, 99, 687-690.	1.6	10
122	Development of new UV-vis spectroscopic microwave-assisted method for determination of glucose in pharmaceutical samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 212-215.	3.9	10
123	Nitroxide-mediated radical polymerization of methacryloisobutyl POSS and its block copolymers with poly(<i>N</i> -acryloylmorpholine). <i>Journal of Polymer Science</i> , 2020, 58, 428-437.	3.8	10
124	Surface modification of mesoporous silica by radiation induced graft polymerization of styrene and subsequent sulfonation for ion-exchange applications. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48835.	2.6	10
125	Pyrocatechol violet sensitized Ho-TiO ₂ /ZnO nanostructured material: as photoanode for dye sensitized solar cells. <i>Materials Research Express</i> , 2020, 7, 035003.	1.6	10
126	Chemical constituents from the leaves of <i>Drypetes gerrardii</i> . <i>Biochemical Systematics and Ecology</i> , 2008, 36, 320-322.	1.3	9

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127	Ozocardic A: a new alkylnacardic acid from <i>Ozoroa pulcherrima</i> . Journal of Asian Natural Products Research, 2011, 13, 84-87.	1.4	8
128	Redox behavior of juglone in buffered aq.: Ethanol media. Comptes Rendus Chimie, 2013, 16, 1140-1146.	0.5	8
129	Lyciumaside and Lyciumate: A New Diacylglycoside and Sesquiterpene Lactone from <i>Lycium shawii</i> . Helvetica Chimica Acta, 2016, 99, 632-635.	1.6	8
130	Advances in the total synthesis of biologically important callipeltosides: a review. Natural Product Reports, 2013, 30, 640.	10.3	7
131	±-Glucosidase and lipoxygenase inhibitory derivatives of cryptosporiopsis from the endophytic fungus <i>Cryptosporiopsis</i> sp.. Journal of Asian Natural Products Research, 2014, 16, 1068-1073.	1.4	7
132	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
133	Biological activities of <i>Suaeda heterophylla</i> and <i>Bergenia stracheyi</i> . Asian Pacific Journal of Tropical Disease, 2014, 4, S885-S889.	0.5	7
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