Le Cai

List of Publications by Year
in descending order

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53	818	471371	580701
papers	citations	17 h-index	25 g-index

53	53	53	837
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antioxidant activity and chemical constituents of edible flower of Sophora viciifolia. Food Chemistry, 2011, 126, 1648-1654.	4.2	102
2	Diterpenoid alkaloids from Aconitum vilmorinianum. Phytochemistry, 2015, 116, 314-319.	1.4	42
3	Proaporphine and aporphine alkaloids with acetylcholinesterase inhibitory activity from Stephania epigaea. FÃ¬toterapÃ¬Ã¢, 2015, 104, 102-107.	1.1	35
4	Alkaloids with antioxidant activities from Aconitum handelianum. Journal of Asian Natural Products Research, 2016, 18, 603-610.	0.7	32
5	Peniroquesines Aâ€“C: Sesterterpenoids Possessing a 5â€“6â€“5â€“6â€“5-Fused Pentacyclic Ring System from Penicillium roqueforti YJ-14. Organic Letters, 2018, 20, 5853-5856.	2.4	30
6	Antioxidant activities and phenolics of fermented Bletilla formosana with eight plant pathogen fungi. Journal of Bioscience and Bioengineering, 2014, 118, 396-399.	1.1	29
7	Non-alkaloidal constituents from the genus Aconitum: a review. RSC Advances, 2019, 9, 10184-10194.	1.7	26
8	An overview of the chemical constituents from the genus Delphinium reported in the last four decades. RSC Advances, 2020, 10, 13669-13686.	1.7	26
9	Improving the antioxidant and antibacterial activities of fermented Bletilla striata with Fusarium avenaceum and Fusarium oxysporum. Process Biochemistry, 2015, 50, 8-13.	1.8	24
10	Spirostanol steroids from the roots of Allium tuberosum. Steroids, 2015, 100, 1-4.	0.8	24
11	Cytotoxicity of the Defensive Secretion from the Medicinal Insect Blaps rynchopetera. Molecules, 2018, 23, 10.	1.7	24
12	Production of a new tetracyclic triterpene sulfate metabolite sambacide by solid-state cultivated Fusarium sambucinum B10.2 using potato as substrate. Bioresource Technology, 2016, 218, 1266-1270.	4.8	23
13	Roquefornine A, a sesterterpenoid with a 5/6/5/5/6-fused ring system from the fungus Penicillium roqueforti YJ-14. Organic Chemistry Frontiers, 2020, 7, 1463-1468.	2.3	21
14	Expanstines Aâ€“D: four unusual isoprenoid epoxycyclohexenones generated byPenicillium expansumYJ-15 fermentation and photopromotion. Organic Chemistry Frontiers, 2019, 6, 3839-3846.	2.3	19
15	Five New Phenolic Compounds with Antioxidant Activities from the Medicinal Insect Blaps rynchopetera. Molecules, 2017, 22, 1301.	1.7	18
16	Simultaneous determination of alkaloids dicentrine and sinomenine in Stephania epigeae by 1H NMR spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 330-335.	1.4	18
17	Two new glucosides from the pellicle of the walnut (Juglans regia). Natural Products and Bioprospecting, 2012, 2, 150-153.	2.0	17
18	New phenylpropanoids from Bulbophyllum retusiusculum. Archives of Pharmacal Research, 2018, 41, 1074-1081.	2.7	16

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19	Antioxidant Activities of Caragana sinica Flower Extracts and Their Main Chemical Constituents. Molecules, 2010, 15, 6722-6732.	1.7	15
20	Chemical constituents and antioxidant activity of the Musa basjoo flower. European Food Research and Technology, 2014, 239, 501-508.	1.6	15
21	A new cytotoxic indole alkaloid from the fungus Penicillium polonicum TY12. Natural Product Research, 2022, 36, 2270-2276.	1.0	14
22	New Alkaloids from Aconitum stapfianum. Natural Products and Bioprospecting, 2015, 5, 271-275.	2.0	13
23	Bioactive sesterterpenoids from the fungus Penicillium roqueforti YJ-14. Phytochemistry, 2021, 187, 112762.	1.4	13
24	Flavonol glycosides of Pseudodrynaria coronans and their antioxidant activity. Chemistry of Natural Compounds, 2012, 48, 221-224.	0.2	12
25	A new flavone C-glycoside and a new bibenzyl from Bulbophyllum retusiusculum. Natural Product Research, 2016, 30, 1617-1622.	1.0	12
26	Fermentation of Illigera aromatica with Clonostachys rogersoniana producing novel cytotoxic menthane-type monoterpenoid dimers. RSC Advances, 2017, 7, 38956-38964.	1.7	12
27	Nagarines A and B, two novel 8,15-seco diterpenoid alkaloids from Aconitum nagarum. FÃ¬toterapÃ¬Ã¢, 2019, 135, 1-4.	1.1	12
28	Stylosines A and B, anti-inflammatory diterpenoid alkaloids from Aconitum stylosum. Tetrahedron, 2020, 76, 131520.	1.0	12
29	Bioactive cytochalasans from the fungus Arthrinium arundinis DJ-13. Phytochemistry, 2022, 194, 113009.	1.4	11
30	Piepunine, A Novel Bis-diterpenoid Alkaloid from the Roots of Aconitum piepunense. Helvetica Chimica Acta, 2010, 93, 2251-2255.	1.0	10
31	Innovative Approach to the Accumulation of Rubrosterone by Fermentation of Asparagus filicinus with Fusarium oxysporum. Journal of Agricultural and Food Chemistry, 2015, 63, 6596-6602.	2.4	10
32	Improving the antioxidant activity and enriching salvianolic acids by the fermentation of Salvia miltiorrhizae with Geomyces luteus. Journal of Zhejiang University: Science B, 2016, 17, 391-398.	1.3	10
33	A novel sesquiterpene derivative with a seven-membered B ring from Illigera aromatica. Natural Product Research, 2018, 32, 2589-2595.	1.0	10
34	Pashinintide A, the first plant cyclopeptide from Rosaceae, included a sucrose, suggests a new natural receptor for saccharide. Tetrahedron Letters, 2014, 55, 6231-6235.	0.7	9
35	Phenolic Compounds from Monomeria barbata. Chemistry of Natural Compounds, 2014, 50, 88-92.	0.2	9
36	Penaloidines A and B: two unprecedented pyridine alkaloids from Penicillium sp. KYJ-6. Organic Chemistry Frontiers, 2022, 9, 2405-2411.	2.3	9

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37	Secondary Metabolites from Annulohypoxylon sp. and Structural Revision of Emericellins A and B. Journal of Natural Products, 2022, 85, 828-837.	1.5	9
38	A systematic review on the chemical constituents of the genus Consolida (Ranunculaceae) and their biological activities. RSC Advances, 2020, 10, 35072-35089.	1.7	8
39	Two new peroxy fatty acids with antibacterial activity from Ophioglossum thermale Kom. FÃ¬toterapÃ¬Ã¢, 2016, 109, 212-216.	1.1	7
40	Three new diterpenoid alkaloids isolated from Aconitum brevicalcaratum. Chinese Journal of Natural Medicines, 2018, 16, 866-870.	0.7	7
41	A new phenolic compound with antioxidant activity from the branches and leaves of Pyrus pashia. Natural Product Research, 2016, 30, 1136-1143.	1.0	6
42	Improving the acetylcholinesterase inhibitory effect of Illigera henryi by solid-state fermentation with Clonostachys rogersoniana. Journal of Bioscience and Bioengineering, 2017, 124, 493-497.	1.1	6
43	A new steroid with unique rearranged seven-membered B ring isolated from roots of Asparagus filicinus. Tetrahedron Letters, 2017, 58, 3590-3593.	0.7	6
44	Biotransformation of Î±-terpineol by Alternaria alternata. RSC Advances, 2020, 10, 6491-6496.	1.7	6
45	(-)-Grandiflorimine, a new dibenzopyrrocoline alkaloid with cholinesterase inhibitory activity from Illigera grandiflora. Natural Product Research, 2021, 35, 763-769.	1.0	6
46	A new cyclopentenone derivative from Trichoderma atroviride HH-01. Natural Product Research, 2023, 37, 1205-1211.	1.0	6
47	Two Unusual Flavanol Derivatives from Brainea insignis. Chinese Journal of Chemistry, 2012, 30, 1323-1326.	2.6	4
48	Four new phenanthrene derivatives from Bulbophyllum retusiusculum. FÃ¬toterapÃ¬Ã¢, 2021, 152, 104910.	1.1	4
49	Biotransformation of 1,8-Dihydroxyanthraquinone into Peniphenone under the Fermentation of Aleurodiscus mirabilis. ACS Omega, 2020, 5, 33380-33386.	1.6	3
50	Tannins and Antioxidant Activities of the Walnut (Juglans regia) Pellicle. Natural Product Communications, 2015, 10, 1934578X1501001.	0.2	2
51	A new sesquiterpenoid from the aconitum-derived fungus Aspergillus fumigatus M1. Natural Product Research, 0, , 1-9.	1.0	2
52	A new menthane-type monoterpenoid from fermented Illigera aromatica with Clonostachys rogersoniana 828H2. Journal of Asian Natural Products Research, 2019, 21, 673-678.	0.7	1
53	A new cycloheptane derivative from the fungus Penicillium crustosum JT-8. Natural Product Research, 2021, , 1-9.	1.0	1