

Zhengwu Shen

List of Publications by Year in descending order

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papers

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582
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#	ARTICLE	IF	CITATIONS
1	Ethyl Cyanoacetate: A New Cyanating Agent for the Palladium-Catalyzed Cyanation of Aryl Halides. <i>Organic Letters</i> , 2012, 14, 3644-3647.	4.6	75
2	Total synthesis of (âˆ²)-Englerin A. <i>Tetrahedron Letters</i> , 2014, 55, 1339-1341.	1.4	33
3	Preparation of TiO ₂ nanocapsules for loading and release of antimicrobial triclosan molecules. <i>Materials Letters</i> , 2007, 61, 2757-2760.	2.6	28
4	Hirtellanines A and B, a pair of isomeric isoflavonoid derivatives from <i>Campylotropis hirtella</i> and their immunosuppressive activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3389-3391.	2.2	28
5	Total synthesis of Hirtellanine A. <i>Tetrahedron Letters</i> , 2010, 51, 2883-2887.	1.4	28
6	Bacterial biotransformation of 3Î±(S)-Strictosidine to the monoterpene indole alkaloid vallesiachotamine. <i>Phytochemistry</i> , 1998, 48, 293-296.	2.9	24
7	New flavonoids from <i>Campylotropis hirtella</i> with immunosuppressive activity. <i>FÃ¼r totterapÃ¼r</i> , 2014, 95, 220-228.	2.2	20
8	Total synthesis of dysidavarone A. <i>Tetrahedron</i> , 2016, 72, 4337-4345.	1.9	19
9	The biosynthesis of lunarine in seeds of <i>Lunaria annua</i> . <i>Phytochemistry</i> , 1998, 47, 375-387.	2.9	17
10	Two Novel Antibacterial Flavonoids from <i>Myrsine Africana</i> L.. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1323-1325.	4.9	17
11	Studies on the Total Synthesis of Hirtellanine A: Regioselective Synthesis of Benzopyran. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1356-1366.	2.4	16
12	Tracer studies with ¹³ C-labeled carbohydrates in cultured plant cells. Retrosynthetic analysis of chelidonic acid biosynthesis. <i>Phytochemistry</i> , 2001, 57, 33-42.	2.9	15
13	A novel sulfur-containing diterpenoid from <i>Fritillaria anhuiensis</i> . <i>Tetrahedron Letters</i> , 2009, 50, 4185-4187.	1.4	15
14	Study on the structure-activity relationship of dihydroartemisinin derivatives: Discovery, synthesis, and biological evaluation of dihydroartemisinin-bile acid conjugates as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113754.	5.5	12
15	Chemical constituents from <i>Fritillaria anhuiensis</i> . <i>Biochemical Systematics and Ecology</i> , 2012, 45, 16-19.	1.3	11
16	Chemical Constituents of from <i>Stephania dielsiana</i>. <i>Chinese Journal of Natural Medicines</i> , 2009, 7, 199-202.	1.3	10
17	Flavonoids from the Roots of <i>Campylotropis hirtella</i> . <i>Planta Medica</i> , 2011, 77, 1811-1817.	1.3	9
18	Isoflavonoids from the Roots of <i>Campylotropis hirtella</i> . <i>Planta Medica</i> , 2010, 76, 803-808.	1.3	8

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19	Synthesis of benzo[c]fluorenone through a one-pot cascade reaction using inden-1-one derivatives. <i>Tetrahedron Letters</i> , 2014, 55, 975-978.	1.4	8
20	A new potent immunosuppressive isoflavanonol from <i>Campylotropis hirtella</i> . <i>Natural Product Research</i> , 2016, 30, 1423-1430.	1.8	7
21	Two unusual isoflavonoids from <i>Campylotropis hirtella</i> – A new biosynthesis route of flavonoids. <i>Tetrahedron Letters</i> , 2017, 58, 1462-1466.	1.4	7
22	Synthesis of Hirtellanine B, an Isoflavonoid with Potent Antiproliferative Effects in Cancer Cells. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1405-1409.	4.9	6
23	Immunosuppressive chalcone-isoflavonoid dimers from <i>Campylotropis hirtella</i> . <i>Tetrahedron</i> , 2016, 72, 2464-2471.	1.9	6
24	Progresses in the Total Synthesis of Huperzine A. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 2261.	1.3	6
25	Deaggregation Behavior of the Phenol Gemini Derivatives. <i>Langmuir</i> , 2005, 21, 10931-10940.	3.5	5
26	Bis(p-Coumaroyl)spermidine, the Penultimate Precursor of the Alkaloid Lunarine. <i>Tetrahedron Letters</i> , 1997, 38, 2443-2446.	1.4	4
27	A convenient and efficient one-pot conversion of peimisine into cyclopamine. <i>F3-toterap</i> , 2012, 83, 1238-1241.	2.2	4
28	Studies on the stereoselective synthesis and immunosuppressive activity of dihydroartemisinin-O-glycoside derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127338.	2.2	4
29	Chemical Constituents with Neuraminidase Inhibitory Actives from <i>Campylotropis</i> <i>Hirtella</i> . <i>Acta Chimica Sinica</i> , 2015, 73, 741.	1.4	4
30	Platinum(IV)-Catalyzed Synthesis of Unsymmetrical Polysubstituted Benzenes <i>via</i> Intramolecular Cycloaromatization Reaction. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2803-2808.	4.3	3
31	Synthesis and in vitro antibacterial activity of new aminothiazole-oximepiperidone cephalosporins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127928.	2.2	2
32	Deaggregation Behavior of the Phenol Derivatives. <i>Chinese Journal of Chemistry</i> , 2005, 23, 1552-1560.	4.9	1