

Xu-xu Zheng

List of Publications by Year in descending order

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14
papers

209
citations

855147

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h-index

1064742

13
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times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the chemoselective hydrogenation of aromatic ketones, aromatic aldehydes and quinolines catalyzed by phosphine functionalized ionic liquid stabilized ruthenium nanoparticles. <i>Catalysis Science and Technology</i> , 2015, 5, 3728-3734.	4.2	45
2	Paeonol ameliorates monosodium urate-induced arthritis in rats through inhibiting nuclear factor- κ B-mediated proinflammatory cytokine production. <i>Phytotherapy Research</i> , 2019, 33, 2971-2978.	5.9	25
3	Maintenance Planning of Pitched Roofs in Current Buildings. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	4.0	22
4	Screening of active compounds as neuromedin U2 receptor agonist from natural products. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4531-4535.	2.3	20
5	Highly Efficient and Green Synthesis of Flavanones and Tetrahydroquinolones. <i>Synthetic Communications</i> , 2013, 43, 1023-1029.	2.0	18
6	Synephrine exhibits anti-adipogenic activity by activating the Akt/GSK3 β signaling pathway in 3T3-L1 adipocytes. <i>Journal of Food Biochemistry</i> , 2019, 43, e13033.	2.9	16
7	Critical evaluation of functional aspects of evaporation barriers through environmental and economics lens for evaporation suppression - A review on milestones from improved technologies. <i>Science of the Total Environment</i> , 2021, 788, 147800.	8.2	15
8	Synephrine: A Novel Agonist for Neuromedin U2 Receptor. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 764-770.	1.5	14
9	Flower extracts from <i>Paeonia decomposita</i> and <i>Paeonia ostii</i> inhibit melanin synthesis via cAMP-dependent CREB-associated melanogenesis signaling pathways in murine B16 melanoma cells. <i>Journal of Food Biochemistry</i> , 2019, 43, e12777.	2.9	13
10	Dominated Effect Analysis of the Channel Size of Silica Support Materials on the Catalytic Performance of Immobilized Lipase Catalysts in the Transformation of Unrefined Waste Cooking Oil to Biodiesel. <i>Bioenergy Research</i> , 2014, 7, 1541-1549.	3.8	11
11	Study on preparation method of <i>Zanthoxylum bungeanum</i> seeds kernel oil with zero trans-fatty acids. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7132-7137.	5.3	5
12	Comparative Analysis of Evolutionarily Conserved Motifs of Epidermal Growth Factor Receptor 2 (HER2) Predicts Novel Potential Therapeutic Epitopes. <i>PLoS ONE</i> , 2014, 9, e106448.	2.5	4
13	Synthesis and Cytotoxic Activity of Hydroxy-Substituted Glaucocalyxin A. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 535-538.	0.8	1
14	A Study on the Production Process Control of <i>Zanthoxylum bungeanum</i> Maxim Seed Kernel Oil without Trans-Fatty Acids. <i>Journal of Chemistry</i> , 2016, 2016, 1-11.	2.0	0