

Xueqin Zhang

List of Publications by Year in descending order

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15
papers

352
citations

1040056

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all docs

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docs citations

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times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and intrinsic kinetics study of the scale-up production of hydroxypropyl agar by heterogeneous hydroxypropylation reaction. <i>International Journal of Biological Macromolecules</i> , 2022, 200, 218-225.	7.5	1
2	Highly-active platinum nanoparticle-encapsulated alumina-doped resorcinol-formaldehyde carbon composites for asymmetric hydrogenation. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 1277-1284.	3.7	1
3	Drying Behavior and Kinetics of Drying Process of Plant-Based Enteric Hard Capsules. <i>Pharmaceutics</i> , 2021, 13, 335.	4.5	4
4	Pu-erh tea ameliorates obesity and modulates gut microbiota in high fat diet fed mice. <i>Food Research International</i> , 2021, 144, 110360.	6.2	84
5	Preparation of low carbon olefins on a core-shell Fe ₅ C ₂ @ZSM-5 catalyst by Fischer-Tropsch synthesis. <i>RSC Advances</i> , 2020, 10, 26451-26459.	3.6	6
6	Three-dimensional hollow N-doped ZIF-8-derived carbon@MnO ₂ composites for supercapacitors. <i>Applied Surface Science</i> , 2020, 528, 146921.	6.1	38
7	Effect of Gellan Gum and Xanthan Gum Synergistic Interactions and Plasticizers on Physical Properties of Plant-Based Enteric Polymer Films. <i>Polymers</i> , 2020, 12, 121.	4.5	26
8	Highly-efficient Ru/Al-SBA-15 catalysts with strong Lewis acid sites for the water-assisted hydrogenation of <i>p</i> -phthalic acid. <i>Catalysis Science and Technology</i> , 2020, 10, 2443-2451.	4.1	7
9	Optimization of fructose dehydration to 5-hydroxymethylfurfural catalyzed by SO ₃ H-bearing lignin-derived ordered mesoporous carbon. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 1042-1050.	2.7	21
10	<i>Ginkgo biloba</i> sarcotesta polysaccharide inhibits inflammatory responses through suppressing both NF- κ B and MAPK signaling pathway. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2329-2339.	3.5	28
11	Anti-fatigue activity of sea cucumber peptides prepared from <i>Stichopus japonicus</i> in an endurance swimming rat model. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4548-4556.	3.5	54
12	κ -Carrageenan/locust bean gum as hard capsule gelling agents. <i>Carbohydrate Polymers</i> , 2017, 175, 417-424.	10.2	45
13	MOFs-derived carbon covered alumina (CCA) supported Pt nanoparticles as catalyst for enantioselective hydrogenation. <i>Current Applied Physics</i> , 2017, 17, 1347-1352.	2.4	9
14	Effective one-step reduction of Pt/alumina-carbon catalysts for asymmetric hydrogenation of α -ketoesters. <i>Applied Catalysis A: General</i> , 2014, 480, 50-57.	4.3	11
15	Alumina incorporated with mesoporous carbon as a novel support of Pt catalyst for asymmetric hydrogenation. <i>Catalysis Communications</i> , 2013, 42, 68-72.	3.3	17