

Shaomin Wang

List of Publications by Year in descending order

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11
papers

206
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolite profiling of chondrosarcoma cells: A robust GC-MS method for the analysis of endogenous metabolome. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1169, 122606.	2.3	1
2	Positional assembly of multi-enzyme cascade reaction in polyelectrolyte doped microcapsule through electrospray and layer-by-layer assembly. <i>Synthetic and Systems Biotechnology</i> , 2020, 5, 206-213.	3.7	11
3	Analysis of low-molecular-weight metabolites in stomach cancer cells by a simplified and inexpensive GC/MS metabolomics method. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2981-2991.	3.7	10
4	Simultaneous determination of seven endogenous aldehydes in human blood by headspace gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1118-1119, 85-92.	2.3	19
5	Artificial Photosynthesis: Porphyrin/SiO ₂ /Cp*Rh(bpy)Cl Hybrid Nanoparticles Mimicking Chloroplast with Enhanced Electronic Energy Transfer for Biocatalyzed Artificial Photosynthesis (<i>Adv. Funct. Mater.</i> 9/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870061.	14.9	1
6	Porphyrin/SiO ₂ /Cp*Rh(bpy)Cl Hybrid Nanoparticles Mimicking Chloroplast with Enhanced Electronic Energy Transfer for Biocatalyzed Artificial Photosynthesis. <i>Advanced Functional Materials</i> , 2018, 28, 1705083.	14.9	45
7	Enhanced Solar Energy Harvest and Electron Transfer through Intra- and Intermolecular Dual Channels in Chlorosome-Mimicking Supramolecular Self-Assemblies. <i>ACS Catalysis</i> , 2018, 8, 10732-10745.	11.2	26
8	A Novel Inhibitor of the Obesity-Related Protein FTO. <i>Biochemistry</i> , 2016, 55, 1516-1522.	2.5	70
9	Evaluation on the electro-electrodialysis stacks for hydrogen iodide concentrating in iodine-sulphur cycle. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 13505-13511.	7.1	11
10	Ferrocene-carboxylate coordination complexes bridged by different N-containing ligands. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1686-1699.	2.2	10
11	Construction of Zn(II)-ferrocenyl carboxylate coordination complexes via changing adjuvant ligands. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3684-3698.	2.2	2