

Hideyuki Shinmori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2329646/publications.pdf>

Version: 2024-02-01

16
papers

270
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytochrome P450 CYP71BE5 in grapevine (<i>Vitis vinifera</i>) catalyzes the formation of the spicy aroma compound (α)-rotundone. <i>Journal of Experimental Botany</i> , 2016, 67, 787-798.	4.8	76
2	Cobalt hematoporphyrin inhibits CLEC-2-podoplanin interaction, tumor metastasis, and arterial/venous thrombosis in mice. <i>Blood Advances</i> , 2018, 2, 2214-2225.	5.2	45
3	The effect of regioisomerism on the photophysical properties of alkylated-naphthalene liquids. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2970-2975.	2.8	28
4	Strong chiroptical activity from achiral gold nanorods assembled with proteins. <i>Chemical Communications</i> , 2017, 53, 6569-6572.	4.1	23
5	Heme activates platelets and exacerbates rhabdomyolysis-induced acute kidney injury via CLEC-2 and GPVI/FcR1 ³ . <i>Blood Advances</i> , 2021, 5, 2017-2026.	5.2	23
6	Hydrogen Sulfide Mediates Tumor Cell Resistance to Thioredoxin Inhibitor. <i>Frontiers in Oncology</i> , 2020, 10, 252.	2.8	16
7	Improved Stability and Photodynamic Activity of Water-soluble 5,15-diazaporphyrins Incorporated in β-(1,3,6)-d-Glucan with On/Off Switch. <i>Chemistry - an Asian Journal</i> , 2020, 15, 365-370.	3.3	15
8	High photodynamic activities of water-soluble inclusion complexes of 5,15-diazaporphyrins in cyclodextrin. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3141-3149.	2.8	12
9	Light-triggered Assembly of Gold Nanorods based on Photoisomerization of Spiroprans. <i>Chemistry Letters</i> , 2017, 46, 469-472.	1.3	9
10	Cryo-electron tomography of Birbeck granules reveals the molecular mechanism of langerin lattice formation. <i>ELife</i> , 0, 11, .	6.0	7
11	Acid-base controllable singlet oxygen generation in supramolecular porphyrin-gold nanoparticle composites tethered by rotaxane linkers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 171-180.	0.8	4
12	Snake venom rhodocytin induces plasma extravasation via toxin-mediated interactions between platelets and mast cells. <i>Scientific Reports</i> , 2019, 9, 15958.	3.3	3
13	Porphyrin Photoabsorption and Fluorescence Variation with Adsorptive Loading on Gold Nanoparticles. <i>Frontiers in Chemistry</i> , 2021, 9, 777041.	3.6	3
14	Hydrogen sulfide as a potent scavenger of toxicant acrolein. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113111.	6.0	3
15	Investigation of Liquid Culture Conditions for Triacylglycerol Production from Waste Peach by <i>Lipomyces</i> Wild-type Strain. <i>Journal of Oleo Science</i> , 2019, 68, 245-249.	1.4	1
16	Screening for <i>Lipomyces</i> strains with high ability to accumulate lipids from renewable resources. <i>Journal of General and Applied Microbiology</i> , 2019, 65, 80-87.	0.7	1