

Shengtang Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6332879/publications.pdf>

Version: 2024-02-01

11
papers

838
citations

1163117

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1372567

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11
all docs

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docs citations

11
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming the crystallization and designability issues in the ultrastable zirconium phosphonate framework system. <i>Nature Communications</i> , 2017, 8, 15369.	12.8	366
2	A mesoporous cationic thorium-organic framework that rapidly traps anionic persistent organic pollutants. <i>Nature Communications</i> , 2017, 8, 1354.	12.8	296
3	Oriental Binding of DNA Guided by the C ₂ N Template. <i>ACS Nano</i> , 2017, 11, 3198-3206.	14.6	51
4	A new molecular mechanism underlying the EGCG-mediated autophagic modulation of AFP in HepG2 cells. <i>Cell Death and Disease</i> , 2017, 8, e3160-e3160.	6.3	48
5	The Molecular Mechanism of Opening the Helix Bundle Crossing (HBC) Gate of a Kir Channel. <i>Scientific Reports</i> , 2016, 6, 29399.	3.3	26
6	EGCG in Green Tea Induces Aggregation of HMGB1 Protein through Large Conformational Changes with Polarized Charge Redistribution. <i>Scientific Reports</i> , 2016, 6, 22128.	3.3	19
7	Biotransformation of rare earth oxide nanoparticles eliciting microbiota imbalance. <i>Particle and Fibre Toxicology</i> , 2021, 18, 17.	6.2	14
8	Inhibition of CYP2C8 by metallofullerenol Gd@C82(OH)22 through blocking substrate channels and substrate recognition sites. <i>Carbon</i> , 2018, 127, 667-675.	10.3	9
9	Mechanism by which DHA inhibits the aggregation of KLVFFA peptides: A molecular dynamics study. <i>Journal of Chemical Physics</i> , 2018, 148, 115102.	3.0	7
10	Lanosterol reduces the aggregation propensity of ultraviolet-damaged human $\hat{1}^3$ D-crystallins: a molecular dynamics study. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13696-13704.	2.8	1
11	The Molecular Mechanism of Human Voltage-Dependent Anion Channel 1 Blockade by the Metallofullerenol Gd@C82(OH)22: An In Silico Study. <i>Biomolecules</i> , 2022, 12, 123.	4.0	1