

Sahir Khurshid

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

456
citations

933447

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein crystallization facilitated by molecularly imprinted polymers. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11081-11086.	7.1	120
2	Structure/processing relationships in the fabrication of nanoporous gold. Jom, 2010, 62, 50-56.	1.9	103
3	Porous nucleating agents for protein crystallization. Nature Protocols, 2014, 9, 1621-1633.	12.0	93
4	Reductively PEGylated carbon nanomaterials and their use to nucleate 3D protein crystals: a comparison of dimensionality. Chemical Science, 2016, 7, 2916-2923.	7.4	40
5	Exploring Carbon Nanomaterial Diversity for Nucleation of Protein Crystals. Scientific Reports, 2016, 6, 20053.	3.3	23
6	The structure-function relationship of oncogenic LMTK3. Science Advances, 2020, 6, .	10.3	18
7	Automating the application of smart materials for protein crystallization. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 534-540.	2.5	15
8	Dynamic Screening Experiments to Maximize Hits for Crystallization. Crystal Growth and Design, 2007, 7, 2171-2175.	3.0	14
9	Optimization of Protein Crystallization: The OptiCryst Project. Crystal Growth and Design, 2011, 11, 2112-2121.	3.0	13
10	Automated seeding for the optimization of crystal quality. Journal of Applied Crystallography, 2010, 43, 752-756.	4.5	12
11	Chlamydia protein Pgp3 studied at high resolution in a new crystal form. IUCr, 2018, 5, 439-448.	2.2	3
12	Upside-Down Protein Crystallization: Designing Microbatch Experiments for Microgravity. Annals of the New York Academy of Sciences, 2006, 1077, 208-213.	3.8	2