

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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1199594

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g-index

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all docs

12
docs citations

12
times ranked

781
citing authors

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