

Jiliang Liu

List of Publications by Year in descending order

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14
papers

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1040056

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docs citations

15
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Scanning structural mapping at the Life Science X-ray Scattering Beamline. <i>Journal of Synchrotron Radiation</i> , 2022, 29, 540-548.	2.4	11
2	Two-Stage Assembly of Nanoparticle Superlattices with Multiscale Organization. <i>Nano Letters</i> , 2022, 22, 3809-3817.	9.1	10
3	Scanning x-ray microdiffraction: In situ molecular imaging of tissue and materials. <i>Current Opinion in Structural Biology</i> , 2022, 75, 102421.	5.7	4
4	DNA origami single crystals with Wulff shapes. <i>Nature Communications</i> , 2021, 12, 3011.	12.8	38
5	Programmable Cocrystallization of DNA Origami Shapes. <i>Journal of the American Chemical Society</i> , 2020, 142, 21336-21343.	13.7	32
6	Directional assembly of nanoparticles by DNA shapes: towards designed architectures and functionality. <i>Topics in Current Chemistry Collections</i> , 2020, , 157-190.	0.5	1
7	Unwarping GISAXS data. <i>IUCr</i> , 2018, 5, 737-752.	2.2	13
8	Enhanced rates of enzymatic saccharification and catalytic synthesis of biofuel substrates in gelatinized cellulose generated by trifluoroacetic acid. <i>Biotechnology for Biofuels</i> , 2017, 10, 310.	6.2	23
9	Healing X-ray scattering images. <i>IUCr</i> , 2017, 4, 455-465.	2.2	9
10	Amyloid structure exhibits polymorphism on multiple length scales in human brain tissue. <i>Scientific Reports</i> , 2016, 6, 33079.	3.3	48
11	The impact of alterations in lignin deposition on cellulose organization of the plant cell wall. <i>Biotechnology for Biofuels</i> , 2016, 9, 126.	6.2	40
12	A new pre-processing method for scanning X-ray microdiffraction patterns. , 2015, , .		0
13	Myelin Organization in the Nodal, Paranodal, and Juxtaparanodal Regions Revealed by Scanning X-Ray Microdiffraction. <i>PLoS ONE</i> , 2014, 9, e100592.	2.5	24
14	Tissue specific specialization of the nanoscale architecture of Arabidopsis. <i>Journal of Structural Biology</i> , 2013, 184, 103-114.	2.8	16