

Yusuke Yasuda

List of Publications by Year in descending order

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5
papers

122
citations

1937685

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2053705

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5
docs citations

5
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Dynamics of Polyrotaxane in Solution Investigated by Quasi-Elastic Neutron Scattering and Molecular Dynamics Simulation: Sliding Motion of Rings on Polymer. <i>Journal of the American Chemical Society</i> , 2019, 141, 9655-9663.	13.7	50
2	Sliding Dynamics of Ring on Polymer in Rotaxane: A Coarse-Grained Molecular Dynamics Simulation Study. <i>Macromolecules</i> , 2019, 52, 3787-3793.	4.8	25
3	Softness, Elasticity, and Toughness of Polymer Networks with Slide-Ring Cross-Links. <i>Gels</i> , 2021, 7, 91.	4.5	24
4	Molecular Dynamics Simulation and Theoretical Model of Elasticity in Slide-Ring Gels. <i>ACS Macro Letters</i> , 2020, 9, 1280-1285.	4.8	22
5	Dynamic Light Scattering Study on Particle Diffusion in Slide-Ring Gels: Enhanced Fluctuation of Sliding Networks. <i>Nihon Reorji Gakkaishi</i> , 2020, 48, 161-168.	1.0	1