

Hiroto Ozaki

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

37
citations

2258059

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1872680

6
g-index

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all docs

6
docs citations

6
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical gelation of supramolecular hydrogels cross-linked by metal-ligand interactions: Dynamic light scattering and microrheological studies. <i>Polymer</i> , 2017, 128, 363-372.	3.8	17
2	Theoretical Analysis of Critical Flowable Physical Gel Cross-Linked by Metal Ions and Polyacrylamide-Derivative Associating Polymers Containing Imidazole Groups. <i>Polymers</i> , 2017, 9, 256.	4.5	7
3	Network Formation and Mechanical Properties of Telechelic Associating Polymers with Fixed Junction Multiplicity. <i>Macromolecular Theory and Simulations</i> , 2017, 26, 1600076.	1.4	4
4	Theoretical Study of Network Formation and Mechanical Properties of Physical Gels with a Well-Defined Junction Structure. <i>Journal of Physical Chemistry B</i> , 2016, 120, 7745-7753.	2.6	3
5	Theory of transient networks with a well-defined junction structure. <i>Journal of Chemical Physics</i> , 2020, 152, 184902.	3.0	3
6	Prediction of steady flows passing fixed cylinders using deep learning. <i>Scientific Reports</i> , 2022, 12, 447.	3.3	3