

# Sirui Ge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4443352/publications.pdf>

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papers

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citations

1478505

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1872680

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6  
times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailored crosslinking of Poly(ethylene oxide) enables mechanical robustness and improved sodium-ion conductivity. <i>Energy Storage Materials</i> , 2019, 21, 85-96.	18.0	43
2	Surpassing the stiffness-extensibility trade-off of elastomers via mastering the hydrogen-bonding clusters. <i>Matter</i> , 2022, 5, 237-252.	10.0	40
3	Unravelling the Mechanism of Viscoelasticity in Polymers with Phase-Separated Dynamic Bonds. <i>ACS Nano</i> , 2022, 16, 4746-4755.	14.6	23
4	Critical Role of the Interfacial Layer in Associating Polymers with Microphase Separation. <i>Macromolecules</i> , 2021, 54, 4246-4256.	4.8	22
5	Viscoelastic properties and ion dynamics in star-shaped polymerized ionic liquids. <i>European Polymer Journal</i> , 2018, 109, 326-335.	5.4	16
6	Influence of Attractive Functional Groups on the Segmental Dynamics and Glass Transition in Associating Polymers. <i>Macromolecules</i> , 2022, 55, 2345-2357.	4.8	12