

Zhiqiang Pei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/60877/publications.pdf>

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8
papers

2,038
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2108
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouldable liquid-crystalline elastomer actuators with exchangeable covalent bonds. <i>Nature Materials</i> , 2014, 13, 36-41.	27.5	670
2	Making and Remaking Dynamic 3D Structures by Shining Light on Flat Liquid Crystalline Vitrimer Films without a Mold. <i>Journal of the American Chemical Society</i> , 2016, 138, 2118-2121.	13.7	334
3	Carbon nanotubeâ€“vitrimer composite for facile and efficient photo-welding of epoxy. <i>Chemical Science</i> , 2014, 5, 3486-3492.	7.4	258
4	A durable monolithic polymer foam for efficient solar steam generation. <i>Chemical Science</i> , 2018, 9, 623-628.	7.4	235
5	Regional Shape Control of Strategically Assembled Multishape Memory Vitrimers. <i>Advanced Materials</i> , 2016, 28, 156-160.	21.0	213
6	Multi-stimuli responsive and multi-functional oligoaniline-modified vitrimers. <i>Chemical Science</i> , 2017, 8, 724-733.	7.4	178
7	A long-term stable and environmental friendly self-healing coating with polyaniline/sodium alginate microcapsule structure for corrosion protection of water-delivery pipelines. <i>Chemical Engineering Journal</i> , 2019, 358, 379-388.	12.7	91
8	Vitrification and plastic flow in transient elastomer networks. <i>Polymer</i> , 2016, 95, 45-51.	3.8	37