

Jeh-Chang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

796
citations

1478280

6
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

1765
citing authors

#	ARTICLE	IF	CITATIONS
1	On the nature of shape-fixing in semicrystalline shape-memory networks. <i>Polymer Crystallization</i> , 2020, 3, e10156.	0.5	0
2	Tensile Stress Generation on Crystallization of Polymer Networks. <i>ACS Applied Polymer Materials</i> , 2019, 1, 1829-1836.	2.0	3
3	Thermomechanical insight into the reconfiguration of Diels-Alder networks. <i>Journal of Rheology</i> , 2017, 61, 1359-1367.	1.3	22
4	Semicrystalline Shape-Memory Elastomers: Effects of Molecular Weight, Architecture, and Thermomechanical Path. <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1700297.	1.7	7
5	LABORATORY-SCALE REACTION INJECTION MOLDING OF POLY(CAPROLACTONE) ELASTOMERS FOR RAPID PROTOTYPING OF STIMULI-RESPONSIVE THERMOSETS. <i>Rubber Chemistry and Technology</i> , 2017, 90, 337-346.	0.6	1
6	Photoinscription of Chain Anisotropy into Polymer Networks. <i>Macromolecules</i> , 2016, 49, 9100-9107.	2.2	27
7	Corticosteroid-loaded biodegradable nanoparticles for prevention of corneal allograft rejection in rats. <i>Journal of Controlled Release</i> , 2015, 201, 32-40.	4.8	75
8	Impact of Surface Polyethylene Glycol (PEG) Density on Biodegradable Nanoparticle Transport in Mucus <i>ex Vivo</i> and Distribution <i>in Vivo</i> . <i>ACS Nano</i> , 2015, 9, 9217-9227.	7.3	425
9	Nanoparticle diffusion in, and microrheology of, the bovine vitreous <i>ex vivo</i> . <i>Journal of Controlled Release</i> , 2013, 167, 76-84.	4.8	233