

Jeh-Chang Yang

List of Publications by Year in descending order

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