

Tao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

140
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Microcellular silicone rubber foams: The influence of reinforcing agent on cellular morphology and nucleation. <i>Polymer Engineering and Science</i> , 2019, 59, 5-14.	3.1	29
2	Microcellular Crosslinked Silicone Rubber Foams: Influence of Nucleation Agent (Polyhedral) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T Polymer-Plastics Technology and Engineering, 2018, 57, 1623-1633.	1.9	6
3	Solid-state microcellular high temperature vulcanized (HTV) silicone rubber foam with carbon dioxide. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	25
4	Solid-state polyetherimide (PEI) nanofoams: the influence of the compatibility of nucleation agent on the cellular morphology. <i>Journal of Polymer Research</i> , 2016, 23, 1.	2.4	14
5	Batch foaming of carboxylated multiwalled carbon nanotube/poly(ether imide) nanocomposites: The influence of the carbon nanotube aspect ratio on the cellular morphology. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	7
6	Effects of processing conditions on foaming behaviors of polyetherimide (PEI) and PEI/polypropylene blends in microcellular injection molding process. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	3
7	Microstructure and Properties of Microcellular Poly (phenylene sulfide) Foams by Mucell Injection Molding. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 440-445.	1.9	21
8	Cell morphology and mechanical properties of microcellular mucell [®] injection molded polyetherimide and polyetherimide/fillers composite foams. <i>Journal of Applied Polymer Science</i> , 2013, 130, 4171-4181.	2.6	35