

# Tao Liu

## List of Publications by Year in descending order

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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	Cell morphology and mechanical properties of microcellular mucell <sup>®</sup> injection molded polyetherimide and polyetherimide/fillers composite foams. Journal of Applied Polymer Science, 2013, 130, 4171-4181.	2.6	35
2	Microcellular silicone rubber foams: The influence of reinforcing agent on cellular morphology and nucleation. Polymer Engineering and Science, 2019, 59, 5-14.	3.1	29
3	Solid-state microcellular high temperature vulcanized (HTV) silicone rubber foam with carbon dioxide. Journal of Applied Polymer Science, 2017, 134, .	2.6	25
4	Microstructure and Properties of Microcellular Poly (phenylene sulfide) Foams by Mucell Injection Molding. Polymer-Plastics Technology and Engineering, 2013, 52, 440-445.	1.9	21
5	Solid-state polyetherimide (PEI) nanofoams: the influence of the compatibility of nucleation agent on the cellular morphology. Journal of Polymer Research, 2016, 23, 1.	2.4	14
6	Batch foaming of carboxylated multiwalled carbon nanotube/poly(ether imide) nanocomposites: The influence of the carbon nanotube aspect ratio on the cellular morphology. Journal of Applied Polymer Science, 2015, 132, .	2.6	7
7	Microcellular Crosslinked Silicone Rubber Foams: Influence of Nucleation Agent (Polyhedral) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Polymer-Plastics Technology and Engineering, 2018, 57, 1623-1633.	1.9	6
8	Effects of processing conditions on foaming behaviors of polyetherimide (PEI) and PEI/polypropylene blends in microcellular injection molding process. Journal of Applied Polymer Science, 2015, 132, .	2.6	3