

# Fengshun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/545709/publications.pdf>

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11  
papers

202  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular insights into hydrogen bonds in polyurethane/hindered phenol hybrids: evolution and relationship with damping properties. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8545-8556.	10.3	61
2	Multilayered damping composites with damping layer/constraining layer prepared by a novel method. <i>Composites Science and Technology</i> , 2014, 101, 167-172.	7.8	34
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	Mechanical properties of microcellular and nanocellular silicone rubber foams obtained by supercritical carbon dioxide. <i>Polymer Journal</i> , 2019, 51, 559-568.	2.7	25
5	A quantitative analysis of the effect of interface delamination on the fracture behavior and toughness of multilayered propylene-ethylene copolymer/low density polyethylene films by the essential work of fracture (EWF). <i>Polymer</i> , 2014, 55, 1583-1592.	3.8	21
6	Preparation and relaxation dynamics of ethylene-propylene diene rubber/clay nanocomposites with crosslinking interfacial design. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45553.	2.6	9
7	Designing a Polymer-Based Hybrid with Simultaneously Improved Mechanical and Damping Properties via a Multilayer Structure Construction: Structure Evolution and a Damping Mechanism. <i>Polymers</i> , 2020, 12, 446.	4.5	9
8	The molecular dynamics of different relaxation modes in asymmetric chlorinated butyl rubber/petroleum resin blends. <i>RSC Advances</i> , 2014, 4, 20620-20625.	3.6	8
9	Microcellular Crosslinked Silicone Rubber Foams: Influence of Nucleation Agent (Polyhedral) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 1623-1633.	1.9	6
10	Effects of the total content of eutectic Sn-Cu alloy and Cu particles used as conductive filler on the structure and properties of polyamide-66 composites. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	2
11	Achieving directional migration of hindered phenols in polymer-based damping hybrid via the construction of alternating layers. <i>Polymer Engineering and Science</i> , 2020, 60, 3001-3010.	3.1	2