

Xuhuang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

85
citations

1684188

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1474206

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docs citations

10
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile strategy for preparation of strong tough poly(lactic acid) foam with a unique microfibrillated bimodal micro/nano cellular structure. <i>International Journal of Biological Macromolecules</i> , 2022, 199, 264-274.	7.5	15
2	Synthesis of Transition Metal Complexes and Their Effects on Combustion Properties of Semi-Rigid Polyvinyl Chloride. <i>Materials</i> , 2021, 14, 2634.	2.9	3
3	Fluorosilicone resin as a high ultraviolet transmittance optical material. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49102.	2.6	4
4	Model-free cure kinetics of additional liquid silicone rubber. <i>Thermochimica Acta</i> , 2020, 688, 178584.	2.7	13
5	Stepwise cure and properties of silicone resin for high ultraviolet transmission optical elements. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	2
6	Influence of molar ratio of Si-H to Si-CH=CH ₂ on mechanical and optical properties of silicone rubber. <i>Journal of Elastomers and Plastics</i> , 2016, 48, 206-216.	1.5	3
7	Preparation and properties of iron-based flame-retardant reinforcing agent. <i>Journal of Fire Sciences</i> , 2014, 32, 179-190.	2.0	6
8	Synthesis of ZnO/Cu ₂ S core/shell nanorods and their enhanced photoelectric performance. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 72, 92-99.	2.4	18
9	TiO ₂ nanotubes/nanoparticles composite film with higher light harvesting and electron transfer for dye-sensitized solar cells. <i>Electronic Materials Letters</i> , 2012, 8, 481-484.	2.2	17
10	Dynamic mechanical behavior of mPE/mEP blends: experimental and prediction. <i>Polymer Bulletin</i> , 2012, 68, 815-827.	3.3	4