

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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h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

88
citing authors

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