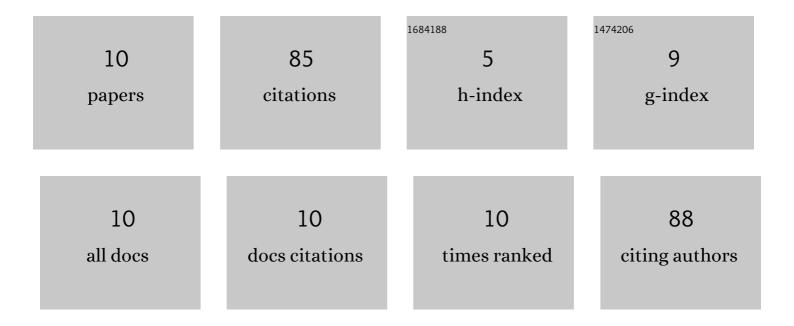
Xuhuang Chen

List of Publications by Year in descending order

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#	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. International Journal of Biological Macromolecules, 2022, 199, 264-274.	7.5	15
2	Synthesis of Transition Metal Complexes and Their Effects on Combustion Properties of Semi-Rigid Polyvinyl Chloride. Materials, 2021, 14, 2634.	2.9	3
3	Fluorosilicone resin as a high ultraviolet transmittance optical material. Journal of Applied Polymer Science, 2020, 137, 49102.	2.6	4
4	Model-free cure kinetics of additional liquid silicone rubber. Thermochimica Acta, 2020, 688, 178584.	2.7	13
5	Stepwise cure and properties of silicone resin for highâ€ultravioletâ€transmission optical elements. Journal of Applied Polymer Science, 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. Journal of Elastomers and Plastics, 2016, 48, 206-216.	1.5	3
7	Preparation and properties of iron-based flame-retardant reinforcing agent. Journal of Fire Sciences, 2014, 32, 179-190.	2.0	6
8	Synthesis of ZnO/Cu2S core/shell nanorods and their enhanced photoelectric performance. Journal of Sol-Gel Science and Technology, 2014, 72, 92-99.	2.4	18
9	TiO2 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
10	Dynamic mechanical behavior of mPE/mEP blends: experimental and prediction. Polymer Bulletin, 2012, 68, 815-827.	3.3	4