

# Fei Shi

## List of Publications by Year in descending order

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16  
papers

498  
citations

840776

11  
h-index

996975

15  
g-index

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docs citations

16  
times ranked

596  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of cellulose to progress in cellulosic nanocomposites for their potential applications in supercapacitors and energy storage devices. Journal of Materials Science, 2021, 56, 14448-14486.	3.7	21
2	An overview of Zn/ZnO modified cellulosic nanocomposites and their potential applications. Journal of Polymer Research, 2021, 28, 1.	2.4	12
3	<i>In situ</i> synthesis of bifunctional TiO <sub>2</sub> •Cs <sub>x</sub> WO <sub>3</sub> composite particles with transparent heat shielding and photocatalytic activity. CrystEngComm, 2020, 22, 573-586.	2.6	13
4	Influences of solvothermal-assisted crystallization process on the microstructure and properties of SiO <sub>2</sub> -WO <sub>0.02</sub> TiO <sub>2.06</sub> composite aerogels synthesized via ambient pressure drying. Journal of Sol-Gel Science and Technology, 2019, 92, 101-115.	2.4	5
5	Controllable synthesis of small size Cs <sub>x</sub> WO <sub>3</sub> nanorods as transparent heat insulation film additives. CrystEngComm, 2018, 20, 1509-1519.	2.6	25
6	Synthesis of dual functional Al-doped ZnO particles for photocatalysis and heat shielding property applications. Journal of Sol-Gel Science and Technology, 2018, 86, 198-205.	2.4	5
7	Synthesis of SiO <sub>2</sub> •W x TiO <sub>2</sub> composite aerogels via solvothermal crystallization under the guidance of bacterial cellulose followed by freeze drying method. Journal of Sol-Gel Science and Technology, 2017, 84, 42-50.	2.4	12
8	Ambient pressure drying synthesis of Cs <sub>0.33</sub> WO <sub>3</sub> /SiO <sub>2</sub> composite aerogels for efficient removal of Rhodamine B from water. Materials and Design, 2016, 110, 624-632.	7.0	21
9	Magnetic mesoporous iron oxide/silica composite aerogels with high adsorption ability for organic pollutant removal. Journal of Porous Materials, 2016, 23, 655-661.	2.6	16
10	Synthesis of highly porous SiO <sub>2</sub> •(WO <sub>3</sub> ) x •TiO <sub>2</sub> composite aerogels using bacterial cellulose as template with solvothermal assisted crystallization. Chemical Engineering Journal, 2016, 292, 105-112.	12.7	25
11	Hydrothermal synthesis of mesoporous WO <sub>3</sub> •TiO <sub>2</sub> powders with enhanced photocatalytic activity. Advanced Powder Technology, 2015, 26, 1435-1441.	4.1	36
12	Synthesis of TiO <sub>2</sub> •SiO <sub>2</sub> aerogel via ambient pressure drying: effects of sol pre-modification on the microstructure and pore characteristics. Journal of Sol-Gel Science and Technology, 2014, 69, 93-101.	2.4	28
13	Influences of heat-treatment on the microstructure and properties of silica•titania composite aerogels. Journal of Porous Materials, 2014, 21, 293-301.	2.6	18
14	Cost-effective synthesis of silica aerogels from fly ash via ambient pressure drying. Journal of Non-Crystalline Solids, 2010, 356, 2241-2246.	3.1	67
15	Synthesis and characterization of silica aerogels by a novel fast ambient pressure drying process. Materials Letters, 2006, 60, 3718-3722.	2.6	194
16	SYNTHESIS OF PZT-BF POWDERS FOR LOW-TEMPERATURE SINTERING BY HYDROTHERMAL METHOD. , 2003, , .		0