

Dayong He

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Study on high efficiency and fast photodegradation of Bi ₂ WO ₆ /BiOBr/PAN nanofibrous film. Journal of Materials Research and Technology, 2022, 17, 2818-2830.	5.8	6
2	BiOX (X = Cl, Br, I)/WO ₃ /Polyacrylonitrile Nanofibrous Membranes for Diagnostic X-Ray Shielding and Visible-Light Photocatalysis. ACS Applied Nano Materials, 2022, 5, 4157-4169.	5.0	9
3	PAN/W18O49/Ag nanofibrous membrane for high-efficient and multi-band electromagnetic-interference shielding with broad temperature tolerance and good thermal isolating capacity. Composites Part B: Engineering, 2022, 236, 109793.	12.0	13
4	Complete Lifecycle Available, Lightweight and Flexible Hierarchical Structured Bi ₂ WO ₆ /WO ₃ /PAN Nanofibrous Membrane for X-Ray Shielding and Photocatalytic Degradation. Advanced Materials Interfaces, 2021, 8, 2002131.	3.7	17
5	Gallic Acid/2-Hydroxypropyl-β-cyclodextrin Inclusion Complexes Electrospun Nanofibrous Webs: Fast Dissolution, Improved Aqueous Solubility and Antioxidant Property of Gallic Acid. Chemical Research in Chinese Universities, 2021, 37, 450-455.	2.6	24
6	Superhydrophobic and Corrosion-Resistant Electrospun Hybrid Membrane for High-Efficiency Electromagnetic Interference Shielding. ACS Applied Electronic Materials, 2021, 3, 2067-2078.	4.3	32
7	Adsorption and Visible Light Photocatalytic Degradation of Electrospun PAN@W18O49 Nanofibers. Chemical Research in Chinese Universities, 2021, 37, 428-435.	2.6	9
8	Multispectral electromagnetic shielding using ultra-thin metal-metal oxide decorated hybrid nanofiber membranes. Communications Materials, 2021, 2, .	6.9	13
9	Preparation of MnO ₂ Loaded Hydrothermal Carbon-coated Electrospun PAN Fiber Membranes for Highly Efficient Adsorption and Separation of Cationic Dye. Chemical Research in Chinese Universities, 2020, 36, 1292-1301.	2.6	8
10	Electrospun poly(vinylidene fluoride)-zinc oxide hierarchical composite fiber membrane as piezoelectric acoustoelectric nanogenerator. Journal of Materials Science, 2019, 54, 2754-2762.	3.7	57
11	Fabrication of highly dispersed ultrafine Co ₉ S ₈ nanoparticles on carbon nanofibers as low-cost counter electrode for dye-sensitized solar cells. Journal of Colloid and Interface Science, 2018, 522, 95-103.	9.4	27