

# Dayong He

## List of Publications by Year in descending order

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11  
papers

215  
citations

1163117  
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docs citations

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times ranked

204  
citing authors

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