

Wang Wenyi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

450
citations

840776

11
h-index

1058476

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g-index

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14
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14
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneously enhanced permeability and anti-fouling performance of polyethersulfone ultrafiltration membranes by structural control and mixed carbon quantum dots. <i>Journal of Membrane Science</i> , 2022, 641, 119931.	8.2	17
2	A novel conductive rGO/ZnO/PSF membrane with superior water flux for electrocatalytic degradation of organic pollutants. <i>Journal of Membrane Science</i> , 2022, 641, 119901.	8.2	26
3	Vacuum-Assisted Layer-by-Layer Carbon Nanotube/Ti ₃ C ₂ T _X MXene Films for Detecting Human Movements. <i>Advanced Materials Technologies</i> , 2022, 7, 2101096.	5.8	6
4	Tannic Acid Modified Single-Walled Carbon Nanotube/Zinc Oxide Nanoparticle Thin Films for UV/Visible Semitransparent Photodiode-Type Photodetectors. <i>ChemPhotoChem</i> , 2022, 6, .	3.0	5
5	A novel electro-cleanable PAN-ZnO nanofiber membrane with superior water flux and electrocatalytic properties for organic pollutant degradation. <i>Chemical Engineering Journal</i> , 2021, 421, 127857.	12.7	34
6	Graphene Oxide/Polyamide-Based Nanofiltration Membranes for Water Purification. <i>ACS Applied Nano Materials</i> , 2021, 4, 673-682.	5.0	26
7	Double percolation and segregated structures formed in polymer alloy with excellent electrical conductivity. <i>Polymer Composites</i> , 2021, 42, 693-700.	4.6	11
8	Carbon nanocomposites self-assembly UiO-66-doped chitosan proton exchange membrane with enhanced proton conductivity. <i>International Journal of Energy Research</i> , 2020, 44, 4426-4437.	4.5	22
9	Enhanced Performance of the Chitosan Proton Exchange Membrane via Anatase Titania Anchored GO and Sodium Ligninsulfonate Constructing Proton Transport Channels. <i>Energy & Fuels</i> , 2020, 34, 3867-3876.	5.1	15
10	High-performance nanofiltration membrane with structurally controlled PES substrate containing electrically aligned CNTs. <i>Journal of Membrane Science</i> , 2020, 605, 118104.	8.2	32
11	A novel 3-dimensional graphene-based membrane with superior water flux and electrocatalytic properties for organic pollutant degradation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 172-187.	10.3	40
12	PMWCNT/PVDF ultrafiltration membranes with enhanced antifouling properties intensified by electric field for efficient blood purification. <i>Journal of Membrane Science</i> , 2019, 576, 48-58.	8.2	51
13	Preparation and characterization of SLS-CNT/PES ultrafiltration membrane with antifouling and antibacterial properties. <i>Journal of Membrane Science</i> , 2018, 548, 459-469.	8.2	132
14	Anatase titania coated CNTs and sodium lignin sulfonate doped chitosan proton exchange membrane for DMFC application. <i>Carbohydrate Polymers</i> , 2018, 187, 35-42.	10.2	33