

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

14
g-index

14
all docs

14
docs citations

14
times ranked

539
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Graphene Oxide/Polyamide-Based Nanofiltration Membranes for Water Purification. <i>ACS Applied Nano Materials</i> , 2021, 4, 673-682. | 5.0 | 26 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Double percolation and segregated structures formed in polymer alloy with excellent electrical conductivity. <i>Polymer Composites</i> , 2021, 42, 693-700. | 4.6 | 11 |
| 13 | 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 |
| 14 | 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 |