

Wensi Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5312401/publications.pdf>

Version: 2024-02-01

9
papers

191
citations

1478280

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1474057

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270
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose nanocrystal/silver (CNC/Ag) thin-film nanocomposite nanofiltration membranes with multifunctional properties. <i>Environmental Science: Nano</i> , 2020, 7, 803-816.	2.2	49
2	Two-Dimensional Ti ₃ C ₂ T _x MXene/GO Hybrid Membranes for Highly Efficient Osmotic Power Generation. <i>Environmental Science & Technology</i> , 2020, 54, 2931-2940.	4.6	41
3	Silver Nanowire-Modified Filter with Controllable Silver Ion Release for Point-of-Use Disinfection. <i>Environmental Science & Technology</i> , 2019, 53, 7504-7512.	4.6	26
4	Emerging investigator series: locally enhanced electric field treatment (LEEFT) with nanowire-modified electrodes for water disinfection in pipes. <i>Environmental Science: Nano</i> , 2020, 7, 397-403.	2.2	25
5	Self-Driven "Microfiltration" Enabled by Porous Superabsorbent Polymer (PSAP) Beads for Biofluid Specimen Processing and Storage. , 2020, 2, 1545-1554.		16
6	Self-driven membrane filtration by core-shell polymer composites. <i>Journal of Materials Chemistry A</i> , 2020, 8, 15942-15950.	5.2	13
7	Ternary Biocidal-Photocatalytic-Upconverting Nanocomposites for Enhanced Antibacterial Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 4741-4749.	3.2	11
8	Microalgae Harvesting by Self-Driven 3D Microfiltration with Rationally Designed Porous Superabsorbent Polymer (PSAP) Beads. <i>Environmental Science & Technology</i> , 2021, 55, 15446-15455.	4.6	5
9	Self-Driven Pretreatment and Room-Temperature Storage of Water Samples for Virus Detection Using Enhanced Porous Superabsorbent Polymer Beads. <i>Environmental Science & Technology</i> , 2021, 55, 14059-14068.	4.6	3