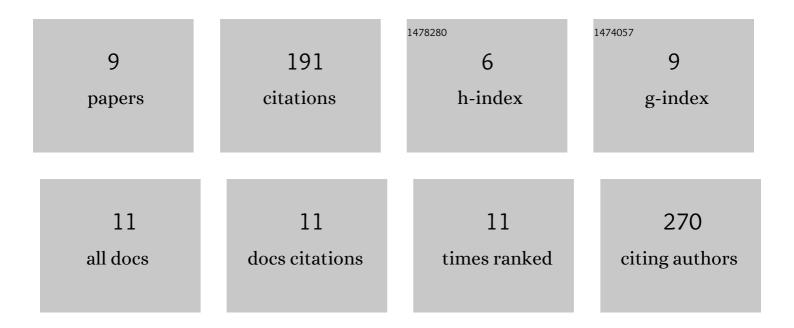
Wensi Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5312401/publications.pdf Version: 2024-02-01



WENSI CHEN

#	Article	IF	CITATIONS
1	Cellulose nanocrystal/silver (CNC/Ag) thin-film nanocomposite nanofiltration membranes with multifunctional properties. Environmental Science: Nano, 2020, 7, 803-816.	2.2	49
2	Two-Dimensional Ti ₃ C ₂ T <i>_x</i> MXene/GO Hybrid Membranes for Highly Efficient Osmotic Power Generation. Environmental Science & Technology, 2020, 54, 2931-2940.	4.6	41
3	Silver Nanowire-Modified Filter with Controllable Silver Ion Release for Point-of-Use Disinfection. Environmental Science & Technology, 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. Environmental Science: Nano, 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. Journal of Materials Chemistry A, 2020, 8, 15942-15950.	5.2	13
7	Ternary Biocidal-Photocatalytic-Upconverting Nanocomposites for Enhanced Antibacterial Activity. ACS Sustainable Chemistry and Engineering, 2022, 10, 4741-4749.	3.2	11
8	Microalgae Harvesting by Self-Driven 3D Microfiltration with Rationally Designed Porous Superabsorbent Polymer (PSAP) Beads. Environmental Science & Technology, 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. Environmental Science & Technology, 2021, 55, 14059-14068.	4.6	3