

Zhengyi Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9836783/publications.pdf>

Version: 2024-02-01

6
papers

657
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of 2D TiO ₂ @MXene composite membrane with enhanced separation and antifouling performance. <i>Journal of Membrane Science</i> , 2021, 640, 119854.	8.2	154
2	Enhanced permeability and antifouling performance of polyether sulfone (PES) membrane via elevating magnetic Ni@MXene nanoparticles to upper layer in phase inversion process. <i>Journal of Membrane Science</i> , 2021, 623, 119080.	8.2	130
3	Preparation of Ni@UiO-66 incorporated polyethersulfone (PES) membrane by magnetic field assisted strategy to improve permeability and photocatalytic self-cleaning ability. <i>Journal of Colloid and Interface Science</i> , 2022, 618, 483-495.	9.4	109
4	A novel in-situ micro-aeration functional membrane with excellent decoloration efficiency and antifouling performance. <i>Journal of Membrane Science</i> , 2022, 641, 119925.	8.2	101
5	Novel membranes with extremely high permeability fabricated by 3D printing and nickel coating for oil/water separation. <i>Journal of Materials Chemistry A</i> , 2022, 10, 12055-12061.	10.3	89
6	Polymeric Membranes Incorporated With ZnO Nanoparticles for Membrane Fouling Mitigation: A Brief Review. <i>Frontiers in Chemistry</i> , 2020, 8, 224.	3.6	74