

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