

Liuyong Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

288
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

427
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	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
5	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
6	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