

# Ding Yu Xing

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8787311/publications.pdf>

Version: 2024-02-01

12  
papers

490  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

542  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ionic liquid [EMIM]OAc as a solvent to fabricate stable polybenzimidazole membranes for organic solvent nanofiltration. <i>Green Chemistry</i> , 2014, 16, 1383-1392.	9.0	154
2	Formation of Cellulose Acetate Membranes via Phase Inversion Using Ionic Liquid, [BMIM]SCN, As the Solvent. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 8761-8769.	3.7	96
3	Investigation of unique interactions between cellulose acetate and ionic liquid [EMIM]SCN, and their influences on hollow fiber ultrafiltration membranes. <i>Journal of Membrane Science</i> , 2011, 380, 87-97.	8.2	74
4	Effects of Different Ionic Liquids as Green Solvents on the Formation and Ultrafiltration Performance of CA Hollow Fiber Membranes. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 7505-7513.	3.7	40
5	Molecular interactions between polybenzimidazole and [EMIM]OAc, and derived ultrafiltration membranes for protein separation. <i>Green Chemistry</i> , 2012, 14, 1405.	9.0	28
6	Fabrication of hydrolytically stable magnetic core-shell aminosilane nanocomposite for the adsorption of PFOS and PFOA. <i>Chemosphere</i> , 2020, 251, 126384.	8.2	23
7	Rapid and high-capacity adsorption of PFOS and PFOA by regenerable ammoniated magnetic particle. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13813-13822.	5.3	18
8	The combination of aerobic digestion and bioleaching for heavy metal removal from excess sludge. <i>Chemosphere</i> , 2022, 290, 133231.	8.2	18
9	Estimation of water footprint in seawater desalination with reverse osmosis process. <i>Environmental Research</i> , 2022, 204, 112374.	7.5	16
10	Conductive polyethersulfone membrane facilely prepared by simultaneous phase inversion method for enhanced anti-fouling and separation under low driven-pressure. <i>Journal of Environmental Management</i> , 2021, 297, 113363.	7.8	10
11	High-conductivity microfiltration membranes incorporated with ionic liquids and their superior anti-fouling effectiveness. <i>Journal of Membrane Science</i> , 2020, 603, 117767.	8.2	8
12	Facile pyrrole oxidative polymerization with ionic liquid to modify ceramic membrane for sustainable fouling control. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105630.	6.7	5