

Ying Tao Chung

List of Publications by Year in descending order

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18
papers

2,027
citations

933264

10
h-index

996849

15
g-index

18
all docs

18
docs citations

18
times ranked

2740
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetite activated carbon/chitosan composite from biomass for removal of diclofenac in aqueous solution. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012183.	0.2	5
2	Modified sugarcane bagasse as effective biosorbent for copper ions removal. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012086.	0.2	5
3	Miscible-blend polysulfone/polyimide membrane for hydrogen purification from palm oil mill effluent fermentation. Separation and Purification Technology, 2019, 209, 598-607.	3.9	38
4	Fabrication of graphene-based membrane for separation of hazardous contaminants from wastewater. , 2019, , 267-291.		0
5	Nanohybrid membrane in algal-membrane photoreactor: Microalgae cultivation and wastewater polishing. Chinese Journal of Chemical Engineering, 2019, 27, 2799-2806.	1.7	12
6	POLYMERIC MIXED MATRIX MEMBRANES INCORPORATED WITH GRAPHENE OXIDE FOR H ₂ /CO ₂ SEPARATION. Jurnal Teknologi (Sciences and Engineering), 2019, 81, .	0.3	1
7	Enhancing Morphology and Separation Performance of Polyamide 6,6 Membranes By Minimal Incorporation of Silver Decorated Graphene Oxide Nanoparticles. Scientific Reports, 2019, 9, 1216.	1.6	100
8	Environmental impact of nanomaterials in composite membranes: Life cycle assessment of algal membrane photoreactor using polyvinylidene fluoride “ composite membrane. Journal of Cleaner Production, 2018, 202, 591-600.	4.6	34
9	Hydrophobic Nanosilica as Fluid Loss Control Additive for High Performance Water- Based Drilling Fluids. Jurnal Kejuruteraan, 2018, S11, 75-85.	0.2	7
10	Improving performance in algal organic matter filtration using polyvinylidene fluoride“graphene oxide nanohybrid membranes. Algal Research, 2017, 27, 32-42.	2.4	29
11	Development of polysulfone-nanohybrid membranes using ZnO-GO composite for enhanced antifouling and antibacterial control. Desalination, 2017, 402, 123-132.	4.0	183
12	EFFECTS OF MEMBRANE FABRICATION CONDITIONS TOWARDS THE PERFORMANCE OF NANOPARTICLES-INCORPORATED MEMBRANES. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.3	1
13	Functionalization of zinc oxide (ZnO) nanoparticles and its effects on polysulfone-ZnO membranes. Desalination and Water Treatment, 2016, 57, 7801-7811.	1.0	47
14	Synthesis of minimal-size ZnO nanoparticles through sol“gel method: Taguchi design optimisation. Materials and Design, 2015, 87, 780-787.	3.3	79
15	Nanofiltration membranes review: Recent advances and future prospects. Desalination, 2015, 356, 226-254.	4.0	1,432
16	Sulfonated-polysulfone membrane surface modification by employing methacrylic acid through UV-grafting: Optimization through response surface methodology approach. Journal of Industrial and Engineering Chemistry, 2014, 20, 1549-1557.	2.9	40
17	Influence Of Metal Oxide Nanoparticles In Membranes For Water Treatment And Desalination. , 2014, , .		0
18	Polyvinylidene fluoride membranes with enhanced antibacterial and low fouling properties by incorporating ZnO/rGO composites. , 0, 96, 12-21.		14