

Luke Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1908876/publications.pdf>

Version: 2024-02-01

12
papers

252
citations

1162367

8
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Absorption of NO ₂ in a packed tower with Na ₂ SO ₃ aqueous solution. Environmental Progress, 2002, 21, 225-230.	0.8	61
2	ZnO Nanoparticles Induced Caspase-Dependent Apoptosis in Gingival Squamous Cell Carcinoma through Mitochondrial Dysfunction and p70S6K Signaling Pathway. International Journal of Molecular Sciences, 2020, 21, 1612.	1.8	54
3	Absorption of H ₂ S in NaOCl caustic aqueous solution. Environmental Progress, 2001, 20, 175-181.	0.8	47
4	Oxidation and absorption of nitric oxide in a packed tower with sodium hypochlorite aqueous solutions. Environmental Progress, 2005, 24, 279-288.	0.8	37
5	Pilot study of absorption of NO ₂ with Na ₂ S aqueous solutions. Environmental Progress and Sustainable Energy, 2011, 30, 632-639.	1.3	13
6	Enhancing the Permeate Flux of Direct Contact Membrane Distillation Modules with Inserting 3D Printing Turbulence Promoters. Membranes, 2021, 11, 266.	1.4	10
7	Distillate flux enhancement in the air gap membrane distillation with inserting carbon-fiber spacers. Separation Science and Technology, 2017, 52, 2817-2828.	1.3	9
8	Characteristics and treatability of oil-bearing wastes from aluminum alloy machining operations. Journal of Hazardous Materials, 2008, 152, 1220-1228.	6.5	8
9	Theoretical and experimental studies of CO ₂ absorption by the amine solvent system in parallel-plate membrane contactors. Separation and Purification Technology, 2018, 198, 128-136.	3.9	6
10	Augmenting CO ₂ Absorption Flux through a Gas-Liquid Membrane Module by Inserting Carbon-Fiber Spacers. Membranes, 2020, 10, 302.	1.4	3
11	Theoretical and experimental studies of direct contact membrane distillation modules with inserting W-shaped carbon-fiber spacers. , 0, 71, 32-44.		3
12	Distillate Flux Enhancement of Direct Contact Membrane Distillation Modules with Inserting Cross-Diagonal Carbon-Fiber Spacers. Membranes, 2021, 11, 973.	1.4	1