

# Tan Lian See

## List of Publications by Year in descending order

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14  
papers

266  
citations

1478505

6  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimethoate and atrazine retention from aqueous solution by nanofiltration membranes. Journal of Hazardous Materials, 2008, 151, 71-77.	12.4	147
2	The role of pH in nanofiltration of atrazine and dimethoate from aqueous solution. Journal of Hazardous Materials, 2008, 154, 633-638.	12.4	39
3	Adsorption performance of 5A molecular sieve zeolite in water vaporâ€“binary gas environment: Experimental and modeling evaluation. Journal of Industrial and Engineering Chemistry, 2018, 64, 173-187.	5.8	37
4	Characterization and Kinetic Studies of Poly(vinylidene fluoride-co-hexafluoropropylene) Polymer Inclusion Membrane for the Malachite Green Extraction. Membranes, 2021, 11, 676.	3.0	12
5	Comparative Study of a Life Cycle Assessment for Bio-Plastic Straws and Paper Straws: Malaysiaâ€™s Perspective. Processes, 2021, 9, 1007.	2.8	10
6	Selection of Renewable Energy in Rural Area Via Life Cycle Assessment-Analytical Hierarchy Process (LCA-AHP): A Case Study of Tatau, Sarawak. Sustainability, 2021, 13, 11880.	3.2	9
7	Application of Response Surface Methodology to Investigate CO <sub>2</sub> Absorption Column Temperature Rise. Advanced Materials Research, 2014, 917, 257-266.	0.3	3
8	Application of analytical hierarchy process (AHP) in prioritizing HAZOP analysis for pilot plant. Chemical Engineering Research Bulletin, 0, 19, 87.	0.2	3
9	Application of Response Surface Methodology for characterization of ozone production from Multi-Cylinder Reactor in non-thermal plasma device. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012087.	0.6	2
10	Performance of Multilayer Composite Hollow Membrane in Separation of CO <sub>2</sub> from CH <sub>4</sub> in Mixed Gas Conditions. Polymers, 2022, 14, 1480.	4.5	2
11	Fabrication of multilayer composite hollow fiber membrane comprising NH <sub>2</sub> -MIL-125 (Ti) for CO <sub>2</sub> removal from CH <sub>4</sub> . Materials Today: Proceedings, 2021, , .	1.8	1
12	CO <sub>2</sub> Absorption from Biogas Using Piperazine-Promoted 2-Amino-2-methyl-1-propanol: Process Performance in a Packed Column. Sustainability, 2022, 14, 7095.	3.2	1
13	Optimization of Temperature Rise during CO <sub>2</sub> Absorption Process Using Response Surface Methodology. Applied Mechanics and Materials, 0, 625, 42-45.	0.2	0
14	Modelling of High Pressure, High Concentration Carbon Dioxide Capture in Absorption Column. Applied Mechanics and Materials, 0, 773-774, 1138-1142.	0.2	0