

# 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  
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14  
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14  
docs citations

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times ranked

369  
citing authors

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