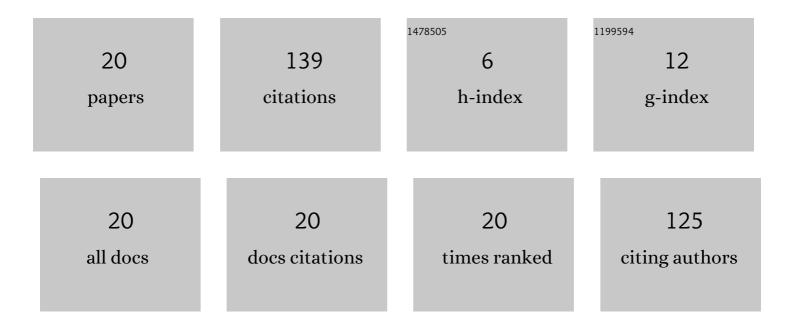
Renanto Handogo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Retrofitting recycled stripping gas in a glycol dehydration regeneration unit. Chemical Product and Process Modeling, 2022, 17, 293-307.	0.9	2
2	Evaluation of multiple time carbon capture and storage network with capital-carbon trade-off. Journal of Cleaner Production, 2021, 291, 125710.	9.3	17
3	Improvement of Cyclohexene/Cyclohexane separation process design via chemical looping technology using reactive distillation and thermally coupled configurations. Chemical Engineering and Processing: Process Intensification, 2021, 168, 108587.	3.6	6
4	Evaluation of CCS Networks Based on Pinch Design Method in the Central Part of Indonesia. IOP Conference Series: Materials Science and Engineering, 2020, 742, 012012.	0.6	3
5	Aluminum leaching from water treatment sludge using hydrochloric acid and kinetic study. Environmental Science and Pollution Research, 2020, 27, 25553-25562.	5.3	2
6	Technical and economic evaluation of triethylene glycol regeneration process using flash gas as stripping gas in a domestic natural gas dehydration unit. Engineering Reports, 2020, 2, e12153.	1.7	11
7	Process design and optimization of distillation column integrated with thin film evaporator. AIP Conference Proceedings, 2020, , .	0.4	1
8	Cleaning Schedule Operations in Heat Exchanger Networks. MATEC Web of Conferences, 2018, 156, 07001.	0.2	0
9	KINETIC MODEL FOR IDENTIFYING THE RATE CONTROLLING STEP OF THE ALUMINUM LEACHING FROM PEAT CLAY. Jurnal Teknologi (Sciences and Engineering), 2018, 80, .	0.4	6
10	Utilization of Solar Energy for Air Conditioning System. MATEC Web of Conferences, 2018, 156, 03040.	0.2	2
11	Multi Region Carbon Capture and Storage Network in Indonesia Using Pinch Design Method. Process Integration and Optimization for Sustainability, 2018, 2, 321-341.	2.6	9
12	Carbon Capture and Storage System Using Pinch Design Method. MATEC Web of Conferences, 2018, 156, 03005.	0.2	4
13	Non-square open-loop dynamic model of methyl acetate production process by using reactive distillation column. MATEC Web of Conferences, 2018, 154, 01008.	0.2	1
14	Preliminary analysis of dry-steam geothermal power plant by employing exergy assessment: Case study in Kamojang geothermal power plant, Indonesia. Case Studies in Thermal Engineering, 2017, 10, 292-301.	5.7	21
15	Technical and economical evaluation of carbon dioxide capture and conversion to methanol process. AIP Conference Proceedings, 2017, , .	0.4	7
16	Exergy Analysis of Boiler Process Powered by Biogas Fuel in Ethanol Production Plant: a Preliminary Analysis. Energy Procedia, 2017, 142, 216-223.	1.8	5
17	A Modified Shrinking Core Model for Leaching of Aluminum from Sludge Solid Waste of Drinking Water Treatment. International Journal of Technology, 2017, 8, 19.	0.8	4
18	Optimization on the performance of crude distillation unit (CDU). Asia-Pacific Journal of Chemical Engineering, 2012, 7, S78-S87.	1.5	1

#	Article	IF	CITATIONS
19	Design and control of reactive-distillation process for the production of diethyl carbonate via two consecutive trans-esterification reactions. Journal of Process Control, 2011, 21, 1193-1207.	3.3	34
20	Design and control of a heat-integrated reactor/column process. Industrial & Engineering Chemistry Research, 1987, 26, 531-538.	3.7	3