

Chang Jun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

62
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mathematical Modeling and Simulation of a New Mitigation System Including a Remote Impoundment. <i>Processes</i> , 2021, 9, 147.	2.8	0
2	A sampling-based stochastic optimization for a boiler process in a pulp industry. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 588-596.	2.7	1
3	Plant layout and blast wall optimization with the consideration of operating conditions and potential explosions. <i>Chemical Engineering Research and Design</i> , 2019, 132, 285-293.	5.6	6
4	Stochastic Optimization of a Natural Gas Liquefaction Process Considering Seawater Temperature Variation Based on Particle Swarm Optimization. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 2200-2207.	3.7	18
5	Experimental gradient estimation of multivariable systems with correlation by various regression methods and its application to modifier adaptation. <i>Journal of Process Control</i> , 2018, 70, 65-79.	3.3	8
6	Evaluation of a mitigation system for leakage accidents using mathematical modeling. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 348-354.	2.7	8
7	The Plant Layout Optimization Considering the Operating Conditions. <i>Journal of Chemical Engineering of Japan</i> , 2017, 50, 568-576.	0.6	10
8	Optimal multi-floor plant layout based on the mathematical programming and particle swarm optimization. <i>Industrial Health</i> , 2015, 53, 491-497.	1.0	9
9	A Fault Magnitude-Based Strategy for Effective Fault Diagnosis and Isolation. <i>Journal of Chemical Engineering of Japan</i> , 2015, 48, 44-51.	0.6	2