

Nenad Bolf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10885993/publications.pdf>

Version: 2024-02-01

13
papers

93
citations

1478505

6
h-index

1372567

10
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13
all docs

13
docs citations

13
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of soft sensors for isomerization process based on support vector machine regression and dynamic polynomial models. <i>Chemical Engineering Research and Design</i> , 2019, 149, 95-103.	5.6	34
2	Advanced Operation of the Steam Methane Reformer by Using Gain-Scheduled Model Predictive Control. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 3458-3474.	3.7	11
3	Nitrate removal with bacterial cells attached to quartz sand and zeolite from salty wastewaters. <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 1595-1603.	3.6	10
4	SOFT SENSORS FOR SPLITTER PRODUCT PROPERTY ESTIMATION IN CDU. <i>Chemical Engineering Communications</i> , 2011, 198, 1566-1578.	2.6	9
5	Evaluating rebar corrosion damage in RC structures exposed to marine environment using neural network. <i>Civil Engineering and Environmental Systems</i> , 2007, 24, 15-32.	0.9	7
6	Integrated Method of Monitoring and Optimization of Steam Methane Reformer Process. <i>Processes</i> , 2020, 8, 408.	2.8	7
7	SOFT SENSOR MODELS FOR A FRACTIONATION REFORMATE PLANT USING SMALL AND BOOTSTRAPPED DATA SETS. <i>Brazilian Journal of Chemical Engineering</i> , 2018, 35, 745-756.	1.3	5
8	Soft Sensor Development for the Estimation of Benzene Content in Catalytic Reformate. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 3007-3014.	3.7	4
9	Soft sensors model optimization and application for the refinery real-time prediction of toluene content. <i>Chemical Engineering Communications</i> , 2018, 205, 411-421.	2.6	2
10	Fouling Detection in Industrial Heat Exchanger Using Number of Transfer Units Method, Neural Network, and Nonlinear Finite Impulse Response Models. <i>Heat Transfer Engineering</i> , 2022, 43, 1852-1866.	1.9	2
11	Development of inferential models for fractionation reformate unit. , 2017, , .		1
12	Advanced operation and monitoring the economic performance of ammonia production based on natural gas steam reforming by using programmed feedforwardâ€Ratioâ€Cascade controllers. <i>Chemical Engineering Communications</i> , 2022, 209, 774-797.	2.6	1
13	Process control teaching on laboratory plant supported by intelligent tutoring system. , 2003, , .		0