

Manuel GÃ¶tz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

3,166
citations

1170033

9
h-index

1526636

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11
all docs

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docs citations

11
times ranked

4294
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel gas holdup correlation for slurry bubble column reactors operated in the homogeneous regime. <i>Chemical Engineering Journal</i> , 2017, 308, 1209-1224.	6.6	40
2	Review on methanation “ From fundamentals to current projects. <i>Fuel</i> , 2016, 166, 276-296.	3.4	1,024
3	Hydrodynamics of organic and ionic liquids in a slurry bubble column reactor operated at elevated temperatures. <i>Chemical Engineering Journal</i> , 2016, 286, 348-360.	6.6	39
4	Renewable Power-to-Gas: A technological and economic review. <i>Renewable Energy</i> , 2016, 85, 1371-1390.	4.3	1,837
5	Improvement of three-phase methanation reactor performance for steady-state and transient operation. <i>Fuel Processing Technology</i> , 2015, 132, 83-90.	3.7	89
6	Long-term thermal stability of selected ionic liquids in nitrogen and hydrogen atmosphere. <i>Thermochimica Acta</i> , 2015, 600, 82-88.	1.2	61
7	Einsatz eines BlasensÄulenreaktors zur Methansynthese. <i>Chemie-Ingenieur-Technik</i> , 2013, 85, 1146-1151.	0.4	24
8	Evaluation of Organic and Ionic Liquids for Three-Phase Methanation and Biogas Purification Processes. <i>Energy & Fuels</i> , 2013, 27, 4705-4716.	2.5	28
9	Messung der Löslichkeit von Gasen in ionischen Flüssigkeiten - Anwendung bei der Biogasaufbereitung und der Methanisierung. <i>Chemie-Ingenieur-Technik</i> , 2012, 84, 1310-1310.	0.4	0
10	Potential to Optimize Scrubbers for Biogas Cleaning Part 2. <i>Chemical Scrubbers</i> . <i>Chemie-Ingenieur-Technik</i> , 2012, 84, 81-87.	0.4	7
11	Potential to Optimize Scrubbers for Biogas Cleaning. Part 1 “ Physical Scrubbers. <i>Chemie-Ingenieur-Technik</i> , 2011, 83, 858-866.	0.4	17