

Katja Haas-Santo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

308
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen production for fuel cell application in an autothermal micro-channel reactor. Chemical Engineering Journal, 2004, 101, 133-141.	12.7	129
2	Catalyst Coatings for Microstructure Reactors. Chimia, 2002, 56, 605-610.	0.6	45
3	ZIF-8 SURMOF Membranes Synthesized by Au-Assisted Liquid Phase Epitaxy for Application in Gas Separation. Chemie-Ingenieur-Technik, 2016, 88, 1798-1805.	0.8	41
4	An electrocatalytic membrane-assisted process for hydrogen production from H ₂ S in Black Sea: Preliminary results. International Journal of Hydrogen Energy, 2015, 40, 7530-7538.	7.1	28
5	Towards a new membrane micro reactor system for direct synthesis of hydrogen peroxide. Catalysis Today, 2016, 268, 85-94.	4.4	17
6	Recent Developments in Compact Membrane Reactors with Hydrogen Separation. Membranes, 2018, 8, 107.	3.0	16
7	Experimental evaluation of gas mixing with a static microstructure mixer. Chemical Engineering Science, 2005, 60, 2955-2962.	3.8	13
8	Development of a microsieve based micro contactor for gas/liquid phase separation. Separation and Purification Technology, 2019, 220, 238-249.	7.9	7
9	Development and Proof of Concept of a Compact Metallic Reactor for MIEC Ceramic Membranes. Membranes, 2021, 11, 541.	3.0	7
10	Experimental Investigation of the Gas/Liquid Phase Separation Using a Membrane-Based Micro Contactor. ChemEngineering, 2018, 2, 55.	2.4	5