

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

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11
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docs citations

11
times ranked

404
citing authors

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