

Stefan Neuberg

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

218
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting effect of Rh on the activity and stability of Pt-based methane combustion catalyst in microreactors. <i>Catalysis Communications</i> , 2021, 149, 106202.	3.3	9
2	A complete fuel processor for propylene glycol as hydrogen supply for a 5 kw low temperature pem fuel cell – Interim report on single reactors and system performance. <i>Catalysis Today</i> , 2021, .	4.4	2
3	Direct Conversion of Carbon Dioxide to Methane over Ceria- and Alumina-Supported Nickel Catalysts for Biogas Valorization. <i>ChemPlusChem</i> , 2021, 86, 889-903.	2.8	9
4	Hydrogen production over highly active Pt based catalyst coatings by steam reforming of methanol: Effect of support and co-support. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 1658-1670.	7.1	54
5	CO Total and Preferential Oxidation over Stable Au/TiO ₂ Catalysts Derived from Preformed Au Nanoparticles. <i>Catalysts</i> , 2020, 10, 1028.	3.5	3
6	Effect of Support and Chelating Ligand on the Synthesis of Ni Catalysts with High Activity and Stability for CO ₂ Methanation. <i>Catalysts</i> , 2020, 10, 493.	3.5	10
7	CO ₂ Methanation in Microstructured Reactors – Catalyst Development and Process Design. <i>Chemical Engineering and Technology</i> , 2019, 42, 2076-2084.	1.5	18
8	Effect of ceria and zirconia promoters on Ni/SBA-15 catalysts for coking and sintering resistant steam reforming of propylene glycol in microreactors. <i>Applied Catalysis B: Environmental</i> , 2017, 203, 859-869.	20.2	89
9	Novel route to control the size, distribution and location of Ni nanoparticles in mesoporous silica for steam reforming of propylene glycol in microchannel reactor. <i>Catalysis Communications</i> , 2016, 83, 43-47.	3.3	12
10	Thermocatalytic decomposition of propane for pure hydrogen production and subsequent carbon gasification: Activity and long-term stability of Ni/Al ₂ O ₃ based catalysts. <i>Catalysis Today</i> , 2015, 242, 139-145.	4.4	3
11	Effect of oxygen addition on the water-gas shift reaction over Pt/CeO ₂ catalysts in microchannels – Results from catalyst testing and reactor performance in the kW scale. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 18120-18127.	7.1	9