

# Stefan Neuberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3650692/publications.pdf>

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