

Tomasz Siudyga

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

200
citations

1163117

8
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Removal of NO _x on Ceramic Foam-Supported ZnO and TiO ₂ Nanorods Ornamented with W and V Oxides. <i>Energies</i> , 2022, 15, 1798.	3.1	4
2	Kinetic compensation effect of isoconversional methods. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 132, 37-58.	1.7	16
3	Ultra-low temperature carbon (di)oxide hydrogenation catalyzed by hybrid ruthenium-nickel nanocatalysts: towards sustainable methane production. <i>Green Chemistry</i> , 2020, 22, 5143-5150.	9.0	19
4	A Study of Heat Exchange Processes within the Channels of Disk Pulse Devices. <i>Energies</i> , 2020, 13, 3492.	3.1	5
5	Ru and Ni-Privileged Metal Combination for Environmental Nanocatalysis. <i>Catalysts</i> , 2020, 10, 992.	3.5	10
6	Nano-Ru Supported on Ni Nanowires for Low-Temperature Carbon Dioxide Methanation. <i>Catalysts</i> , 2020, 10, 513.	3.5	17
7	Szarawara-Kozik's temperature criterion in the context of three-parameter equation for modeling ammonia or methanol decomposition during heterogenous catalysis. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 125, 493-504.	1.7	3
8	Mono- and bimetallic nano-Re systems doped Os, Mo, Ru, Ir as nanocatalytic platforms for the acetalization of polyalcohols into cyclic acetals and their applications as fuel additives. <i>Applied Catalysis B: Environmental</i> , 2018, 239, 154-167.	20.2	12
9	Oxide passivated Ni-supported Ru nanoparticles in silica: A new catalyst for low-temperature carbon dioxide methanation. <i>Applied Catalysis B: Environmental</i> , 2017, 206, 16-23.	20.2	49
10	Nano silica and molybdenum supported Re, Rh, Ru or Ir nanoparticles for selective solvent-free glycerol conversion to cyclic acetals with propanone and butanone under mild conditions. <i>Applied Catalysis B: Environmental</i> , 2017, 202, 335-345.	20.2	24
11	Influence of initial assumptions on the kinetic models of CO ₂ gasification of chars and cokes in solid phase. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 1911-1923.	3.6	2
12	The reactivity of cokes in Boudouard-Bell reactions in the context of an Ergun model. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 122, 1013-1021.	3.6	7
13	Catalytic Gas-Phase Glycerol Processing over SiO ₂ -, Cu-, Ni- and Fe- Supported Au Nanoparticles. <i>PLoS ONE</i> , 2015, 10, e0142668.	2.5	4
14	Ni-Supported Pd Nanoparticles with Ca Promoter: A New Catalyst for Low-Temperature Ammonia Cracking. <i>PLoS ONE</i> , 2015, 10, e0136805.	2.5	20
15	Analysis of relative rate of reaction/process. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 109, 751-762.	3.6	8