

Ashraf M Amin

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

926
citations

623188

14
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study and mathematical model of coagulation/sedimentation units for treatment of food processing wastewater. <i>Ain Shams Engineering Journal</i> , 2021, 12, 195-203.	3.5	9
2	Review of diesel production from renewable resources: Catalysis, process kinetics and technologies. <i>Ain Shams Engineering Journal</i> , 2019, 10, 821-839.	3.5	58
3	Nanosized Ni/SBA-15 Catalysts for CO ₂ Reforming of CH ₄ . <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1926.	1.3	14
4	Study on the characteristics of palm oil "biodiesel" diesel fuel blend. <i>Egyptian Journal of Petroleum</i> , 2018, 27, 187-194.	1.2	65
5	A kinetic model for methane emission oxidation over Pd-Pt bimetallic monolith catalysts. <i>International Journal of Energy Research</i> , 2018, 42, 4642-4653.	2.2	4
6	Investigation of polyvinylchloride and cellulose acetate blend membranes for desalination. <i>Journal of Molecular Structure</i> , 2017, 1146, 14-22.	1.8	32
7	Direct-methane solid oxide fuel cell (SOFC) with Ni-SDC anode-supported cell. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 23118-23129.	3.8	43
8	Effect of Ce and Co Addition to Fe/Al ₂ O ₃ for Catalytic Methane Decomposition. <i>Catalysts</i> , 2016, 6, 40.	1.6	25
9	Experimental and empirical study of diesel and castor biodiesel blending effect, on kinematic viscosity, density and calorific value. <i>Egyptian Journal of Petroleum</i> , 2016, 25, 509-514.	1.2	34
10	Effect of interactions between Ni and Mo on catalytic properties of a bimetallic Ni-Mo/Al ₂ O ₃ propane reforming catalyst. <i>Applied Catalysis A: General</i> , 2015, 490, 80-92.	2.2	62
11	Performance characteristics of Mo "Ni/Al ₂ O ₃ catalysts in LPG oxidative steam reforming for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 10061-10073.	3.8	38
12	Methane oxidation hysteresis over Pt/Al ₂ O ₃ . <i>Applied Catalysis A: General</i> , 2014, 478, 91-97.	2.2	27
13	Simulation of methane catalytic cracking in a bubbling fluidised bed. <i>Canadian Journal of Chemical Engineering</i> , 2013, 91, 1928-1935.	0.9	4
14	Hydrogen production by methane cracking using Ni-supported catalysts in a fluidized bed. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 10690-10701.	3.8	43
15	Methane cracking using Ni supported on porous and non-porous alumina catalysts. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 9038-9048.	3.8	44
16	Reaction and Deactivation Rates of Methane Catalytic Cracking over Nickel. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 12460-12470.	1.8	30
17	Review of methane catalytic cracking for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 2904-2935.	3.8	341
18	New electroplated aluminum bipolar plate for PEM fuel cell. <i>Journal of Power Sources</i> , 2008, 177, 131-136.	4.0	50

#	ARTICLE	IF	CITATIONS
19	Review of Biomass Thermal Gasification. , 0, , .		3