

Ali Farsi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

269
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	One-step deposition of ultrafiltration SiC membranes on macroporous SiC supports. <i>Journal of Membrane Science</i> , 2014, 472, 232-240.	8.2	55
2	Deposition of thin ultrafiltration membranes on commercial SiC microfiltration tubes. <i>Ceramics International</i> , 2014, 40, 3277-3285.	4.8	45
3	Design and fabrication of silica-based nanofiltration membranes for water desalination and detoxification. <i>Microporous and Mesoporous Materials</i> , 2017, 237, 117-126.	4.4	34
4	Influence of nanocatalyst on oxidative coupling, steam and dry reforming of methane: A short review. <i>Arabian Journal of Chemistry</i> , 2016, 9, S28-S34.	4.9	29
5	Modeling water flux and salt rejection of mesoporous γ -alumina and microporous organosilica membranes. <i>Journal of Membrane Science</i> , 2014, 470, 307-315.	8.2	14
6	Inorganic Membranes for the Recovery of Effluent from Municipal Wastewater Treatment Plants. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 3462-3472.	3.7	14
7	Oxidative Coupling of Methane over Li/MgO: Catalyst and Nanocatalyst Performance. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 70-76.	1.3	13
8	A new reactor concept for combining oxidative coupling and steam re-forming of methane: modeling and analysis. <i>International Journal of Energy Research</i> , 2013, 37, 129-152.	4.5	13
9	Kinetics investigation of direct natural gas conversion by oxidative coupling of methane. <i>Journal of Natural Gas Science and Engineering</i> , 2010, 2, 270-274.	4.4	12
10	A simple kinetic model for oxidative coupling of methane over $\text{La}_{0.6}\text{Sr}_{0.4}\text{Co}_{0.8}\text{Fe}_{0.2}\text{O}_{3-\delta}$ nanocatalyst. <i>Journal of Natural Gas Chemistry</i> , 2011, 20, 325-333.	1.8	12
11	Density calculation of liquid organic compounds using a simple equation of state up to high pressures. <i>Journal of Molecular Liquids</i> , 2011, 160, 94-102.	4.9	8
12	A new approach for modeling of RO membranes using MD-SF-PF model and CFD technique. <i>Research on Chemical Intermediates</i> , 2012, 38, 161-177.	2.7	8
13	Electroviscous Effects in Ceramic Nanofiltration Membranes. <i>ChemPhysChem</i> , 2015, 16, 3397-3407.	2.1	7
14	Fouling of a microfiltration membrane by humic-like substances: a mathematical approach to modelling permeate flux and membrane retention. <i>Water Science and Technology</i> , 2016, 73, 3033-3040.	2.5	4
15	A novel concept for the improvement of the $\text{Ni}^{\delta+}/\text{Mo}/\text{Al}_2\text{O}_3$ -based nanocatalyst system: design and analysis. <i>Research on Chemical Intermediates</i> , 2012, 38, 1871-1879.	2.7	1
16	EIS and adjunct electrical modeling for material selection by evaluating two mild steels for use in super-alkaline mineral processing. <i>Research on Chemical Intermediates</i> , 2012, 38, 965-982.	2.7	0