Ali Farsi

List of Publications by Year
in descending order

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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	Design and fabrication of silica-based nanofiltration membranes for water desalination and detoxification. Microporous and Mesoporous Materials, 2017, 237, 117-126.	4.4	34
2	Influence of nanocatalyst on oxidative coupling, steam and dry reforming of methane: A short review. Arabian Journal of Chemistry, 2016, 9, S28-S34.	4.9	29
3	Fouling of a microfiltration membrane by humic-like substances: a mathematical approach to modelling permeate flux and membrane retention. Water Science and Technology, 2016, 73, 3033-3040.	2.5	4
4	Electroviscous Effects in Ceramic Nanofiltration Membranes. ChemPhysChem, 2015, 16, 3397-3407.	2.1	7
5	Inorganic Membranes for the Recovery of Effluent from Municipal Wastewater Treatment Plants. Industrial & Engineering Chemistry Research, 2015, 54, 3462-3472.	3.7	14
6	Modeling water flux and salt rejection of mesoporous Î³-alumina and microporous organosilica membranes. Journal of Membrane Science, 2014, 470, 307-315.	8.2	14
7	One-step deposition of ultrafiltration SiC membranes on macroporous SiC supports. Journal of Membrane Science, 2014, 472, 232-240.	8.2	55
8	Deposition of thin ultrafiltration membranes on commercial SiC microfiltration tubes. Ceramics International, 2014, 40, 3277-3285.	4.8	45
9	A new reactor concept for combining oxidative coupling and steam re-forming of methane: modeling and analysis. International Journal of Energy Research, 2013, 37, 129-152.	4.5	13
10	A novel concept for the improvement of the Niâ€“Mo/Al2O3-based nanocatalyst system: design and analysis. Research on Chemical Intermediates, 2012, 38, 1871-1879.	2.7	1
11	A new approach for modeling of RO membranes using MD-SF-PF model and CFD technique. Research on Chemical Intermediates, 2012, 38, 161-177.	2.7	8
12	EIS and adjunct electrical modeling for material selection by evaluating two mild steels for use in super-alkaline mineral processing. Research on Chemical Intermediates, 2012, 38, 965-982.	2.7	0
13	A simple kinetic model for oxidative coupling of methane over La0.6Sr0.4Co0.8Fe0.2O3-Î´ nanocatalyst. Journal of Natural Gas Chemistry, 2011, 20, 325-333.	1.8	12
14	Density calculation of liquid organic compounds using a simple equation of state up to high pressures. Journal of Molecular Liquids, 2011, 160, 94-102.	4.9	8
15	Oxidative Coupling of Methane over Li/MgO: Catalyst and Nanocatalyst Performance. Chinese Journal of Chemical Physics, 2011, 24, 70-76.	1.3	13
16	Kinetics investigation of direct natural gas conversion by oxidative coupling of methane. Journal of Natural Gas Science and Engineering, 2010, 2, 270-274.	4.4	12