

Mehdi Rashidzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

146
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized kinetic model for iron and cobalt based Fischer-Tropsch synthesis catalysts: Review and model evaluation. <i>Applied Catalysis A: General</i> , 2015, 506, 57-66.	4.3	57
2	Kinetic modeling and optimization of Claus reaction furnace. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 31, 747-757.	4.4	29
3	The catalytic naphtha reforming process: hydrodesulfurization, catalysts and zeoforming. <i>Environmental Chemistry Letters</i> , 2018, 16, 507-522.	16.2	19
4	Fabrication and evaluation of nanocomposite membranes of polyethersulfone/±-alumina for hydrogen separation. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 171-183.	2.4	15
5	Catalytic upgrading of heavy naphtha to gasoline: Simultaneous operation of reforming and desulfurization in the absence of hydrogen. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104548.	6.7	10
6	Development of porous nanocomposite membranes for gas separation by identifying the effective fabrication parameters with Plackett-Burman experimental design. <i>Journal of Porous Materials</i> , 2016, 23, 1279-1295.	2.6	7
7	Statistical investigation of macro kinetics for iron and cobalt based Fischer-Tropsch synthesis: Mechanistic and kinetic implications. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 34, 1333-1346.	4.4	7
8	Kinetic-based Models for Alumina and Titania Claus Catalysts Based on Experimental Data. <i>Petroleum Chemistry</i> , 2020, 60, 321-328.	1.4	2