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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2525967/publications.pdf>

Version: 2024-02-01

12
papers

1,217
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

1600
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing biomass-derived oxygenates in the oil refinery: Catalytic cracking (FCC) reaction pathways and role of catalyst. <i>Journal of Catalysis</i> , 2007, 247, 307-327.	3.1	498
2	Biomass to chemicals: Catalytic conversion of glycerol/water mixtures into acrolein, reaction network. <i>Journal of Catalysis</i> , 2008, 257, 163-171.	3.1	423
3	Different process schemes for converting light straight run and fluid catalytic cracking naphthas in a FCC unit for maximum propylene production. <i>Applied Catalysis A: General</i> , 2004, 265, 195-206.	2.2	89
4	Direct crude oil cracking for producing chemicals: Thermal cracking modeling. <i>Fuel</i> , 2018, 211, 726-736.	3.4	49
5	New materials as FCC active matrix components for maximizing diesel (light cycle oil, LCO) and minimizing its aromatic content. <i>Catalysis Today</i> , 2007, 127, 3-16.	2.2	46
6	A new continuous laboratory reactor for the study of catalytic cracking. <i>Applied Catalysis A: General</i> , 2002, 232, 247-263.	2.2	33
7	Kinetic and decay cracking model for a MicroDowner unit. <i>Applied Catalysis A: General</i> , 2005, 287, 34-46.	2.2	21
8	Coke steam reforming in FCC regenerator: A new mastery over high coking feeds. <i>Journal of Catalysis</i> , 2011, 279, 183-195.	3.1	21
9	Production of High Quality Syncrude from Lignocellulosic Biomass. <i>ChemCatChem</i> , 2017, 9, 1574-1578.	1.8	16
10	Chapter 4 Increasing LCO yield and quality in the FCC: cracking pathways analysis. <i>Studies in Surface Science and Catalysis</i> , 2007, 166, 41-54.	1.5	8
11	Alternative to visbreaking or delayed coking of heavy crude oil through a short contact time, solid transported bed cracking process. <i>Catalysis Science and Technology</i> , 2018, 8, 540-550.	2.1	7
12	Attempts To Improve the Product Slate Quality:Â Influence of Coke-on-Catalyst Content. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 4100-4109.	1.8	6