Laurent L A Sauvanaud

List of Publications by Year
in descending order

12	1,217	1039880 9	1199470 12
papers	citations	h-index	g-index

12	12	12	1600
all docs	docs citations	times ranked	citing authors

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