Kyungho Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3436118/publications.pdf

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11	523	840776 11	1281871 11
papers	citations	h-index	g-index

11	11	11	627
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cooperative effects of secondary mesoporosity and acid site location in Pt/SAPO-11 on n -dodecane hydroisomerization selectivity. Journal of Catalysis, 2014, 319, 232-238.	6.2	130
2	Cooperative effects of zeolite mesoporosity and defect sites on the amount and location of coke formation and its consequence in deactivation. Journal of Catalysis, 2017, 347, 222-230.	6.2	103
3	Atomic Pd-promoted ZnZrO solid solution catalyst for CO2 hydrogenation to methanol. Applied Catalysis B: Environmental, 2022, 304, 120994.	20.2	59
4	Revisiting hydrogen spillover in Pt/LTA: Effects of physical diluents having different acid site distributions. Journal of Catalysis, 2015, 325, 26-34.	6.2	48
5	Hierarchically micro-/mesoporous Pt/KL for alkane aromatization: Synergistic combination of high catalytic activity and suppressed hydrogenolysis. Journal of Catalysis, 2016, 340, 66-75.	6.2	41
6	Effects of Fatty Acid Compositions on Heavy Oligomer Formation and Catalyst Deactivation during Deoxygenation of Triglycerides. ACS Sustainable Chemistry and Engineering, 2018, 6, 17168-17177.	6.7	29
7	Single-step hydroconversion of triglycerides into biojet fuel using CO-tolerant PtRe catalyst supported on USY. Journal of Catalysis, 2019, 379, 180-190.	6.2	28
8	A novel process for the coproduction of biojet fuel and high-value polyunsaturated fatty acid esters from heterotrophic microalgae Schizochytrium sp. ABC101. Renewable Energy, 2021, 165, 481-490.	8.9	28
9	Effects of Fatty Acid Structures on Ketonization Selectivity and Catalyst Deactivation. ACS Sustainable Chemistry and Engineering, 2018, 6, 13035-13044.	6.7	23
10	Effects of secondary mesoporosity and zeolite crystallinity on catalyst deactivation of ZSM-5 in propanal conversion. Microporous and Mesoporous Materials, 2017, 245, 16-23.	4.4	21
11	Importance of pore size and Lewis acidity of Pt/Al2O3 for mitigating mass transfer limitation and catalyst fouling in triglyceride deoxygenation. Chemical Engineering Journal, 2022, 439, 135530.	12.7	13