

KÄ±rali MÃœertezaoÄlu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

143
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic analysis of adsorption equilibrium and rate parameters of reactants and products in MTBE, ETBE and TAME production. Canadian Journal of Chemical Engineering, 1999, 77, 406-412.	1.7	41
2	DRIFT Studies for the Reaction and Adsorption of Alcohols and Isobutylene on Acidic Resin Catalysts and the Mechanism of ETBE and MTBE Synthesis. Industrial & Engineering Chemistry Research, 2001, 40, 5044-5051.	3.7	36
3	Etherification rates of 2-methyl-2-butene and 2-methyl-1-butene with ethanol for environmentally clean gasoline production. Journal of Chemical Technology and Biotechnology, 1999, 74, 155-161.	3.2	23
4	Mechanism of TAME and TAAE synthesis from diffuse reflectance FTIR analysis. Catalysis Today, 2005, 100, 419-424.	4.4	14
5	Synthesis of a silicotungstic acid SBA-15 catalyst for selective monoglyceride production. Reaction Kinetics, Mechanisms and Catalysis, 2016, 117, 773-788.	1.7	12
6	A dynamic method for the effective thermal conductivity of porous solids. AIChE Journal, 1989, 35, 683-685.	3.6	10
7	Sustainable activity of hydrothermally synthesized mesoporous silicates in acetic acid esterification. Turkish Journal of Chemistry, 2015, 39, 683-696.	1.2	6
8	Esterification of Lauric Acid with Glycerol in the Presence of STA/MCM-41 Catalysts. International Journal of Chemical Reactor Engineering, 2017, 15, .	1.1	1