

Jose Antonio Colin-Luna

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

387
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	Atrazine biodegradation in soil by <i>Aspergillus niger</i> . Canadian Journal of Chemical Engineering, 2021, 99, 932-946.	1.7	7
2	Optimal conditions determination for hydrodeoxygenation of free fatty acids to obtain green diesel. Canadian Journal of Chemical Engineering, 2021, 99, 947-958.	1.7	0
3	Zn supported on Zr modified mesoporous SBA-15 as sorbents of pollutant precursors contained in fossil fuels: Si/Zr ratio effect. Catalysis Today, 2020, 353, 63-72.	4.4	2
4	Simultaneous adsorption of quinoline and dibenzothiophene over Ni-based mesoporous materials at different Si/Al ratio. Catalysis Today, 2020, 353, 26-38.	4.4	5
5	A Kinetic Model of Photocatalytic Hydrogen Production Employing a Hole Scavenger. Chemical Engineering and Technology, 2019, 42, 874-881.	1.5	1
6	Selective adsorption of nitrogen compounds using silica-based mesoporous materials as a pretreatment for deep hydrodesulfurization. Catalysis Today, 2018, 305, 40-48.	4.4	13
7	Nitrogen Adsorption Compounds in the Presence of Dibenzothiophene on Mesoporous Materials for Obtaining Ultra-Low-Sulfur Diesel. International Journal of Chemical Reactor Engineering, 2018, 16, .	1.1	0
8	Effect of Ni on MCM-41 in the Adsorption of Nitrogen and Sulfur Compounds to Obtain Ultra-Low-Sulfur Diesel. Topics in Catalysis, 2018, 61, 1721-1733.	2.8	7
9	Biodiesel production using immobilized lipase supported on a zirconium-pillared clay. Effect of the immobilization method. International Journal of Chemical Reactor Engineering, 2018, 16, .	1.1	6
10	Efecto de la Evolución del Vórtice sobre los Parámetros Hidrodinámicos de un Sistema de Dispersión Mecánica de Pigmentos. Informacion Tecnologica (discontinued), 2016, 27, 145-154.	0.3	2
11	NiMo/alumina hydrodesulphurization catalyst modified by saccharose: Effect of addition stage of organic modifier. Canadian Journal of Chemical Engineering, 2016, 94, 66-74.	1.7	18
12	Catalysts for H ₂ production using the ethanol steam reforming (a review). International Journal of Hydrogen Energy, 2014, 39, 18835-18853.	7.1	220
13	The Effects of Surfactants on the Drag of a Bubble. Procedia Engineering, 2012, 42, 1840-1848.	1.2	4
14	Effect of chelating ligands on Ni-Mo impregnation over wide-pore ZrO ₂ -TiO ₂ . Journal of Molecular Catalysis A, 2008, 287, 33-40.	4.8	71
15	Pillar effects in MoS ₂ catalysts supported on Al and Zr pillared clays in a hydrotreatment reaction. Applied Surface Science, 2005, 240, 48-62.	6.1	22
16	Dibenzothiophene HDS Over Sulphided CoMo on High-Silica USY Zeolites. Canadian Journal of Chemical Engineering, 2005, 83, 685-694.	1.7	9