

G Chavez-Esquivel

List of Publications by Year in descending order

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17
papers

305
citations

1163117

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940533

16
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all docs

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docs citations

17
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-processing of hydrodeoxygenation and hydrodesulfurization of phenol and dibenzothiophene with NiMo/Al ₂ O ₃ –ZrO ₂ and NiMo/TiO ₂ –ZrO ₂ catalysts. International Journal of Chemical Reactor Engineering, 2022, 20, 47-60.	1.1	4
2	Effect of thermo-alkali treatment on the morphological and electrochemical properties of biopolymer electrolytes based on corn starch–Al(OH) ₃ . Polymer Bulletin, 2022, 79, 5139-5164.	3.3	4
3	Nitrogen Doping of Graphite Oxide with 2,3-Diaminomaleonitrile: A Study of the Structural, Morphological, and Electrochemical Behavior. Physica Status Solidi (B): Basic Research, 2022, 259, .	1.5	3
4	Catalytic evaluation of Li and K supported on CaO in the transesterification of triolein, triestearin, and tributyrin. Chemical Papers, 2022, 76, 6287-6295.	2.2	5
5	Hydrodesulfurization of 4,6-Dimethyldibenzothiophene on NiMoP/Al ₂ O ₃ catalyst under reactive distillation conditions in a micro trickle bed reactor: solvent and temperature effect. International Journal of Chemical Reactor Engineering, 2022, .	1.1	0
6	State of Art of Alkaline Earth Metal Oxides Catalysts Used in the Transesterification of Oils for Biodiesel Production. Energies, 2021, 14, 1031.	3.1	20
7	Antimicrobial activity of graphite oxide doped with silver against Bacillus subtilis, Candida albicans, Escherichia coli, and Staphylococcus aureus by agar well diffusion test: Synthesis and characterization. Materials Science and Engineering C, 2021, 123, 111934.	7.3	35
8	Effect of different coupling agents in the doping of graphite oxide with 3,3'-diaminobenzidine: textural, structural and electrical properties. Materials Research Express, 2020, 7, 025603.	1.6	7
9	Temperature effects on VO ₂ thin films deposited by RF sputtering for the degradation by photocatalysis of methylene blue and naproxen. International Journal of Chemical Reactor Engineering, 2020, 18, .	1.1	7
10	The influence of Al ₂ O ₃ content on Al ₂ O ₃ -ZrO ₂ composite-textural structural and morphological studies. Materials Research Express, 2019, 6, 105201.	1.6	8
11	Physical properties and phase transition observed in vanadium oxide thin films deposited by RF magnetron sputtering. Materials Research Express, 2019, 6, 056415.	1.6	2
12	In vitro digestibility of ultrasound-treated corn starch. Starch/Staerke, 2017, 69, 1700040.	2.1	61
13	Hydrodesulfurization of Dibenzothiophene in a Micro Trickle Bed Catalytic Reactor under Operating Conditions from Reactive Distillation. International Journal of Chemical Reactor Engineering, 2016, 14, 769-783.	1.1	8
14	Role of Pt–Pd/Al ₂ O ₃ on the HDS of 4,6-DMBT: Kinetic modeling & contribution analysis. Fuel Processing Technology, 2015, 132, 164-172.	7.2	17
15	Effect of the weight ratio of alginate-modified tapioca starch on the physicochemical properties and release kinetics of chlorogenic acid containing beads. Food Hydrocolloids, 2015, 48, 301-311.	10.7	91
16	Effect of lime concentration on gelatinized maize starch dispersions properties. Food Chemistry, 2015, 172, 353-360.	8.2	24
17	Fractal Correlation Analysis of X-ray Diffraction Patterns with Broad Background. Industrial & Engineering Chemistry Research, 2013, 52, 8346-8353.	3.7	9