

G Chavez-Esquivel

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

305
citations

1163117

8
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

359
citing authors

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