

# Meiry Glucia Freire Rodrigues

## List of Publications by Year in descending order

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29  
papers

150  
citations

1163117

8  
h-index

1199594

12  
g-index

30  
all docs

30  
docs citations

30  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Synthesis for MCM-41 and SBA-15 Silica Using the Waste Mother Liquor. <i>Silicon</i> , 2022, 14, 6233-6243.	3.3	5
2	Biodiesel production by transesterification of soybean oil with ethanol using SBA-15 and Al-SBA-15 catalysts. <i>Current Catalysis</i> , 2021, 10, .	0.5	0
3	Zeolitic Imidazolate Framework ZIF-zni nanocrystals used for oil-water separation. <i>Current Nanomaterials</i> , 2021, 06, .	0.4	0
4	Curcumin-Loaded Micelles Dispersed in Ureasil-Polyether Materials for a Novel Sustained-Release Formulation. <i>Pharmaceutics</i> , 2021, 13, 675.	4.5	8
5	Expansibility of vermiculite (Santa Luzia, Brazil) irradiated with microwave. <i>Ceramica</i> , 2021, 67, 230-235.	0.8	4
6	Modelling and simulation of the ion exchange process for Zn <sup>2+</sup> (aq) removal using zeolite NaY. <i>Research, Society and Development</i> , 2021, 10, e310101220362.	0.1	1
7	Co-Ru/MCM-22 catalysts for application in Fischer-Tropsch synthesis. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 134, 441-458.	1.7	3
8	Use of kaolin as a potential low-cost adsorbent for the removal of reactive blue BF-5G dye. <i>Research, Society and Development</i> , 2021, 10, e13101220035.	0.1	0
9	Study of the influence of the aluminum source (acetate or sulfate) on the synthesis of the ceramic membrane and applications of emulsion oil water: use and reuse. <i>Research, Society and Development</i> , 2021, 10, e75101321023.	0.1	1
10	Membrana cerâmica de baixo custo para tratamento de efluentes oleosos. <i>Research, Society and Development</i> , 2021, 10, e253101321071.	0.1	0
11	Effect of the simultaneous presence of sodium and potassium cations on the hydrothermal synthesis of MCM-22 zeolite. <i>Research, Society and Development</i> , 2021, 10, e192101421744.	0.1	0
12	Adsorption of reactive yellow BF-3R dye by CTABr modified zeolite NaY. <i>Research, Society and Development</i> , 2021, 10, e323101422147.	0.1	1
13	Síntese do precursor (P)MCM-22 e modificações térmica, deslaminação e acidificação. <i>Research, Society and Development</i> , 2021, 10, e599101422539.	0.1	0
14	Oil removal from oil/water emulsion by Zeolitic Imidazolate Framework-8 (ZIF-8): A study of pH, and adsorption kinetic. <i>Research, Society and Development</i> , 2021, 10, e444101422162.	0.1	0
15	Removal of Pb <sup>2+</sup> and Zn <sup>2+</sup> using modified Chocolate B clay: a study using statistical analysis, equilibrium isotherms, and adsorption kinetics. <i>Ceramica</i> , 2021, 67, 378-387.	0.8	2
16	Production of MCM-41 and SBA-15 Hybrid Silicas from Industrial Waste. <i>Silicon</i> , 2020, , 1.	3.3	11
17	Zinc imidazolate framework-8 nanoparticle application in oil removal from oil/water emulsion and reuse. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	8
18	Synthesis and application of a composite NaA zeolite/gamma-alumina membrane for oil-water separation process. <i>Ceramica</i> , 2020, 66, 137-144.	0.8	8

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19	Adsorption of reactive blue BF-5G dye on MCM-41 synthesized from Chocolate clay. <i>Ceramica</i> , 2020, 66, 269-276.	0.8	4
20	Composite Membrane and Evaluation on Separation Oil/Water. <i>Current Environmental Management</i> , 2020, 07, .	0.7	0
21	Thermal Activation of Brazilian Smectite Clay (Primavera) and its Application for the Removal of Cadmium from Aqueous Solution. <i>Current Environmental Management</i> , 2020, 07, .	0.7	0
22	Synthesis, Characterization and Evaluation of Organophilic Bofe Clay for Use in the Removal of Oil Effluents. <i>Materials Science Forum</i> , 2019, 958, 17-22.	0.3	3
23	Contaminants Removal in Wastewater Using Membrane Adsorbents Zeolite Y/Alpha-Alumina. <i>Materials Science Forum</i> , 2018, 912, 12-15.	0.3	6
24	Performance of zeolite membrane (ZSM-5/ $\beta$ -Alumina) in the oil/water separation process. <i>Desalination and Water Treatment</i> , 2015, 56, 3561-3567.	1.0	17
25	Study of Co/SBA-15 catalysts prepared by microwave and conventional heating methods and application in Fischer-Tropsch synthesis. <i>Applied Catalysis A: General</i> , 2013, 468, 32-37.	4.3	26
26	Ruthenium promotion of Co/SBA-15 catalysts for Fischer-Tropsch synthesis in slurry-phase reactors. <i>Journal of Natural Gas Chemistry</i> , 2012, 21, 722-728.	1.8	22
27	Study of the effect of cobalt content in obtaining olefins and paraffins using the Fischer-Tropsch reaction. <i>Catalysis Today</i> , 2011, 172, 152-157.	4.4	14
28	Influence of Crystallization Time on Structural and Morphological Characteristics the Precursor of Zeolite MCM-22. <i>Materials Science Forum</i> , 2010, 660-661, 567-572.	0.3	3
29	Evaluation of a Sodic Organoclay as Adsorbent for Removing Oil/Water in a Synthetic Wastewater. <i>Materials Science Forum</i> , 0, 798-799, 127-132.	0.3	3