

Denise Alves Fungaro

List of Publications by Year in descending order

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34
papers

1,196
citations

430874

18
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Renewable Silica Powder Influence in the Preparation of Bioplastics from Corn and Potato Starch. <i>Journal of Polymers and the Environment</i> , 2021, 29, 707-720.	5.0	15
2	Aluminium Tertiary Industry Waste and Ashes Samples for Development of Zeolitic Material Synthesis. <i>Journal of Applied Materials and Technology</i> , 2021, 2, 66-73.	0.5	5
3	Brine sludge waste from a Chlor-alkali industry: characterization and its application for non-structural and structural construction materials. <i>Journal of Applied Materials and Technology</i> , 2021, 3, 1-7.	0.5	0
4	Fast, efficient and clean adsorption of bisphenol-A using renewable mesoporous silica nanoparticles from sugarcane waste ash. <i>RSC Advances</i> , 2020, 10, 27706-27712.	3.6	38
5	Biodegradable Films Derived from Corn and Potato Starch and Study of the Effect of Silicate Extracted from Sugarcane Waste Ash. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2160-2169.	4.4	30
6	Synthesis of Calcium Silicate Hydrate Compounds From Wet Flue Gas Desulfurization (FGD) Waste. <i>Journal of Applied Materials and Technology</i> , 2020, 1, 88-95.	0.5	2
7	Pyrolytic temperature evaluation of macauba biochar for uranium adsorption from aqueous solutions. <i>Biomass and Bioenergy</i> , 2019, 122, 381-390.	5.7	49
8	Kinetic study of uranium removal from aqueous solutions by macauba biochar. <i>Chemical Engineering Communications</i> , 2019, 206, 1354-1366.	2.6	12
9	Highly Pure Silica Nanoparticles with High Adsorption Capacity Obtained from Sugarcane Waste Ash. <i>ACS Omega</i> , 2018, 3, 2618-2627.	3.5	159
10	Green Synthesis and Characterization of Biosilica Produced from Sugarcane Waste Ash. <i>Journal of Chemistry</i> , 2017, 2017, 1-9.	1.9	46
11	Adsorption of Acid Orange 8 Dye from Aqueous Solution Onto Unmodified and Modified Zeolites. <i>Orbital</i> , 2015, 7, .	0.3	4
12	Synthesis and characterization of magnetic adsorbent prepared by magnetite nanoparticles and zeolite from coal fly ash. <i>Journal of Materials Science</i> , 2013, 48, 5093-5101.	3.7	60
13	Synthesis of zeolites X and A from fly ashes for cadmium and zinc removal from aqueous solutions in single and binary ion systems. <i>Fuel</i> , 2013, 103, 827-834.	6.4	141
14	Surfactant Modified Zeolite from Cyclone Ash as Adsorbent for Removal of Reactive Orange 16 from Aqueous Solution. <i>American Journal of Environmental Protection</i> , 2013, 1, 1-9.	0.4	24
15	Coal fly ash supported Co ₃ O ₄ catalysts for phenol degradation using peroxymonosulfate. <i>RSC Advances</i> , 2012, 2, 5645.	3.6	112
16	Síntese e caracterização de zeólita de cinzas de carvão modificada por surfactante catiônico. <i>Cerâmica</i> , 2012, 58, 77-83.	0.8	7
17	Characteristics of Brazilian coal fly ashes and their synthesized zeolites. <i>Fuel Processing Technology</i> , 2012, 97, 38-44.	7.2	65
18	Adsorption of indigo carmine from aqueous solution using coal fly ash and zeolite from fly ash. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 289, 617-626.	1.5	58

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19	Zeolite Synthesis from Brazilian Coal Fly Ash for Removal of Zn ²⁺ and Cd ²⁺ from Water. <i>Advanced Materials Research</i> , 2011, 356-360, 1900-1908.	0.3	7
20	Remoção de íons Zn ²⁺ , Cd ²⁺ e Pb ²⁺ de soluções aquosas usando composto magnético de zeólita de cinzas de carvão. <i>Química Nova</i> , 2010, 33, 1275-1278.	0.3	4
21	Adsorção do corante reativo laranja 16 de soluções aquosas por zeólita sintética. <i>Química Nova</i> , 2010, 33, 358-363.	0.3	32
22	Adsorption and kinetic studies of methylene blue on zeolite synthesized from fly ash. <i>Desalination and Water Treatment</i> , 2009, 2, 231-239.	1.0	58
23	Adsorption of Zinc Ions from Water Using Zeolite/Iron Oxide Composites. <i>Adsorption Science and Technology</i> , 2007, 25, 729-740.	3.2	19
24	Remediação de drenagem ácida de mina usando zeólitas sintetizadas a partir de cinzas leves de carvão. <i>Química Nova</i> , 2006, 29, 735-740.	0.3	39
25	Estabilização de solo contaminado com zinco usando zeólitas sintetizadas a partir de cinzas de carvão. <i>Química Nova</i> , 2004, 27, 582-585.	0.3	10
26	Utilização de zeólita preparada a partir de cinza residual de carvão como adsorvedor de metais em água. <i>Química Nova</i> , 2002, 25, 1081-1085.	0.3	21
27	Nafion-Coated Mercury Thin Film and Glassy Carbon Electrodes for Electroanalysis: Characterization by Electrochemical Impedance. <i>Electroanalysis</i> , 2001, 13, 212-218.	2.9	25
28	Modified electrode voltammetric sensors for trace metals in environmental samples. <i>Journal of the Brazilian Chemical Society</i> , 2000, 11, 298-303.	0.6	12
29	Eletrodos modificados com polímeros perfluorados e sulfonados: aplicações em análises ambientais. <i>Química Nova</i> , 2000, 23, 805-811.	0.3	6
30	Poly(ester sulphonic acid) coated mercury thin film electrodes: characterization and application in batch injection analysis stripping voltammetry of heavy metal ions. <i>Talanta</i> , 2000, 50, 1223-1231.	5.5	55
31	Novel polymer-modified electrodes for batch injection sensors and application to environmental analysis. <i>Journal of Electroanalytical Chemistry</i> , 1999, 468, 26-33.	3.8	53
32	Microelectrode arrays: application in batch-injection analysis. <i>Analytica Chimica Acta</i> , 1999, 385, 257-264.	5.4	26
33	Polarographic Studies of Cobalt (II)-Bipyridyl Complexes in the Presence of Sodium Borohydride in Water-Dimethylformamide Mixtures. <i>Journal of the Brazilian Chemical Society</i> , 1996, 7, 151-155.	0.6	0
34	The Catalytic Feature of the [Co(bipy) ₃] ²⁺ /CHCl ₃ System in N,N'-Dimethylformamide using Pulse Polarography. <i>Journal of the Brazilian Chemical Society</i> , 1995, 6, 23-27.	0.6	2