

Jussara Miranda

List of Publications by Year in descending order

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393
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured membranes containing UiO-66 (Zr) and MIL-101 (Cr) for O ₂ /N ₂ and CO ₂ /N ₂ separation. Separation and Purification Technology, 2018, 192, 491-500.	7.9	98
2	Metal-impregnated zeolite Y as efficient catalyst for the direct carbonation of glycerol with CO ₂ . Applied Catalysis A: General, 2015, 504, 187-191.	4.3	37
3	Study on guanidinoacetic acid-carboxylate interactions in copper(II) ternary complexes of guanidinoacetic acid with glutamic and aspartic acids. Polyhedron, 2003, 22, 225-233.	2.2	25
4	Methods for the determination of conjugated dienes in petroleum products: A review. Fuel, 2010, 89, 1796-1805.	6.4	17
5	A potentiometric study of guanidinoacetic acid complexation with the ions Mn(II), Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Pb(II). Journal of the Brazilian Chemical Society, 1997, 8, 575-580.	0.6	16
6	STUDY OF NEW COMPLEXES OF CHROMIUM(III), COBALT(II), NICKEL(II), COPPER(II), AND ZINC(II) WITH GUANIDINOACETIC ACID, THE PRECURSOR OF CREATINE. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2001, 31, 873-894.	1.8	10
7	Deamination process in the formation of a copper(II) complex with glutamic acid and a new ligand derived from guanidinoacetic acid: Synthesis, characterization, and molecular modeling studies. Polyhedron, 2008, 27, 2386-2394.	2.2	10
8	Magnetic coupling detected by EPR in a paddle-wheel copper(II) complex of the amino acid guanidinoacetic acid. Inorganic Chemistry Communication, 2008, 11, 655-658.	3.9	10
9	A methylenic group binds guanidinoacetic acid to glycine and serine in two novel copper(II) complexes: Synthesis, X-ray structure and spectroscopic characterization. Polyhedron, 2007, 26, 4363-4372.	2.2	8
10	Tetrakis(1/4-guanidinoacetic acid-2O:O ²⁻)bis[(nitrate-1O)copper(II)]. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m471-m474.	0.4	6
11	The nitrate dihydrate of an aquadecopper(II) complex cation with guanidinoacetic acid and a novel trianionic disubstituted guanidine as ligands at 120 K. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m103-m106.	0.4	6
12	Comparison of UOP-326, voltammetric and gas chromatographic/mass spectrometric methods for the determination of conjugated dienes in Brazilian Naphtha. Fuel, 2006, 85, 1024-1031.	6.4	6
13	Electrochemical determination of elemental sulfur in Brazilian naphtha: method and validation. Journal of Applied Electrochemistry, 2009, 39, 1655-1663.	2.9	6
14	Diaquabis(L-serinato)copper(II) 0.1-hydrate at 120 K. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m2517-m2519.	0.2	5
15	Proposal of a voltammetric method for the determination of conjugated dienes in Brazilian naphtha. Fuel, 2006, 85, 2578-2585.	6.4	4
16	Experimental and theoretical studies on the complexes between cisplatin and guanidinoacetic acid. Polyhedron, 2015, 102, 313-320.	2.2	3
17	The Future of Zeolite and MOF Materials. , 2018, , 307-342.		3
18	A more Sustainable Polyurethane Membrane for Gas Separation at Room Temperature and Low Pressure. Materials Science Forum, 2019, 965, 125-132.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Potassiumcis-[(R)-aspartato(2â€“)][[(S)-aspartato(2â€“)]cobaltate(III) 3.5-hydrate at 120â€…K. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m52-m55.	0.2	1
20	MIL-101: CO2Adsorption at Different Temperatures. Revista Virtual De Quimica, 2014, 6, .	0.4	0
21	Carbon Dioxide as a Feedstock for the Chemical Industry. Production of Green Methanol. Revista Virtual De Quimica, 2014, 6, .	0.4	0
22	The Anthropocene, the Environmental Education and Teaching Chemistry. Revista Virtual De Quimica, 2018, 10, 1990-2004.	0.4	0
23	(E-Book) Anais do workshop: educaÃ§Ã£o ambiental e o ensino de quÃªmica. , 0, , .		0