

Eudes Lorençõson

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

945
citations

516710

16
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1873
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based nanomaterials: biological and medical applications and toxicity. <i>Nanomedicine</i> , 2015, 10, 2423-2450.	3.3	150
2	Nanostructured γ -FeOOH: An efficient Fenton-like catalyst for the oxidation of organics in water. <i>Applied Catalysis B: Environmental</i> , 2012, 119-120, 175-182.	20.2	126
3	Facile synthesis of highly dispersed Fe(II)-doped g-C ₃ N ₄ and its application in Fenton-like catalysis. <i>Molecular Catalysis</i> , 2017, 435, 156-165.	2.0	86
4	Oxidative desulfurization of dibenzothiophene over titanate nanotubes. <i>Fuel</i> , 2014, 132, 53-61.	6.4	78
5	Carbon nanotube interaction with extracellular matrix proteins producing scaffolds for tissue engineering. <i>International Journal of Nanomedicine</i> , 2012, 7, 4511.	6.7	71
6	Influence of spontaneous calcium events on cell-cycle progression in embryonal carcinoma and adult stem cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 246-260.	4.1	70
7	Nanostructured γ -FeOOH: a novel photocatalyst for water splitting. <i>Journal of Materials Chemistry</i> , 2011, 21, 10280.	6.7	66
8	Intracellular Ca ²⁺ Regulation During Neuronal Differentiation of Murine Embryonal Carcinoma and Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2010, 19, 379-394.	2.1	47
9	Electrochemical recycling of cobalt from spent cathodes of lithium-ion batteries: its application as supercapacitor. <i>Journal of Applied Electrochemistry</i> , 2012, 42, 361-366.	2.9	41
10	Highly dispersed Mo-doped graphite carbon nitride: potential application as oxidation catalyst with hydrogen peroxide. <i>New Journal of Chemistry</i> , 2018, 42, 5720-5727.	2.8	33
11	Direct Production of Carbon Nanotubes/Metal Nanoparticles Hybrids from a Redox Reaction between Metal Ions and Reduced Carbon Nanotubes. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 2104-2106.	8.0	29
12	Generation of reactive oxygen species in titanates nanotubes induced by hydrogen peroxide and their application in catalytic degradation of methylene blue dye. <i>Journal of Molecular Catalysis A</i> , 2014, 394, 316-323.	4.8	26
13	Magnetic amphiphilic nanocomposites produced via chemical vapor deposition of CH ₄ on Fe@Mo/nano-Al ₂ O ₃ . <i>Applied Catalysis A: General</i> , 2013, 456, 126-134.	4.3	22
14	High Water Oxidation Performance of W-doped BiVO ₄ Photoanodes Coupled to V ₂ O ₅ Rods as a Photoabsorber and Hole Carrier. <i>Solar Rrl</i> , 2018, 2, 1800089.	5.8	22
15	Amphiphilic gold nanoparticles supported on carbon nanotubes: Catalysts for the oxidation of lipophilic compounds by wet peroxide in biphasic systems. <i>Applied Catalysis A: General</i> , 2015, 505, 566-574.	4.3	21
16	Thermal behavior of carbon nanotubes decorated with gold nanoparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 953-959.	3.6	18
17	Bistable copper(II) metallosurfactant as molecular machine for the preparation of hybrid silica-based porous materials. <i>Materials and Design</i> , 2018, 160, 876-885.	7.0	13
18	Oxidative desulfurization of dibenzothiophene over highly dispersed Mo-doped graphitic carbon nitride. <i>Chemical Papers</i> , 2022, 76, 3401-3412.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Multifunctional catalysts based on carbon nanotubes and titanate nanotubes for oxidation of organic compounds in biphasic systems. <i>Journal of Colloid and Interface Science</i> , 2016, 483, 211-219.	9.4	9
20	Magnetic catalysts based on electric arc furnace dust used to remove pollutants. <i>Research on Chemical Intermediates</i> , 2018, 44, 4339-4351.	2.7	4
21	Removal of Methyl Violet Dye by Adsorption Process on Hydrogen Titanate Nanotubes: Experimental-Theoretical Study. <i>Water, Air, and Soil Pollution</i> , 2022, 233, .	2.4	1