

Camila M Maroneze

List of Publications by Year in descending order

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25
papers

541
citations

566801

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docs citations

25
times ranked

914
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide fibers by microfluidics assembly: a strategy for structural and dimensional control. <i>Nanoscale</i> , 2021, 13, 6752-6758.	2.8	8
2	Long-term environmental stability of nitrogen-healed black phosphorus. <i>Applied Surface Science</i> , 2021, 564, 150450.	3.1	7
3	Spontaneous chemical functionalization via coordination of Au single atoms on monolayer MoS ₂ . <i>Science Advances</i> , 2020, 6, .	4.7	56
4	Ultrasmall ($\approx 2\text{ nm}$) Au@Pt Nanostructures: Tuning the Surface Electronic States for Electrocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5661-5667.	4.0	22
5	Engineering two-dimensional gold nanostructures using graphene oxide nanosheets as a template. <i>Nanoscale</i> , 2018, 10, 13315-13319.	2.8	15
6	Preparation of supported AuPd nanoalloys mediated by ionic liquid-like functionalized SBA-15: structural correlations concerning its catalytic activity. <i>New Journal of Chemistry</i> , 2016, 40, 6636-6642.	1.4	20
7	Multifunctional catalytic platform for peroxidase mimicking, enzyme immobilization and biosensing. <i>Biosensors and Bioelectronics</i> , 2016, 77, 746-751.	5.3	35
8	Tuning the electrochemical reduction of graphene oxide: structural correlations towards the electrooxidation of nicotinamide adenine dinucleotide hydride. <i>Electrochimica Acta</i> , 2016, 197, 194-199.	2.6	23
9	Electrochemical Oxidation of Glassy Carbon Provides Similar Electrochemical Response as Graphene Oxide Prepared by Tour or Hummers Routes. <i>ChemElectroChem</i> , 2015, 2, 761-767.	1.7	25
10	Electroactive Properties of 1-propyl-3-methylimidazolium Ionic Liquid Covalently Bonded on Mesoporous Silica Surface: Development of an Electrochemical Sensor Probed for NADH, Dopamine and Uric Acid Detection. <i>Electrochimica Acta</i> , 2014, 123, 435-440.	2.6	26
11	Chemical and photochemical formation of gold nanoparticles supported on viologen-functionalized SBA-15. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 437, 120-126.	2.3	26
12	DNA and graphene as a new efficient platform for entrapment of methylene blue (MB): Studies of the electrocatalytic oxidation of β -nicotinamide adenine dinucleotide. <i>Electrochimica Acta</i> , 2013, 111, 543-551.	2.6	17
13	Gold nanoparticles on a thiol-functionalized silica network for ascorbic acid electrochemical detection in presence of dopamine and uric acid. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 2957-2966.	1.2	23
14	Size controlled synthesis of highly dispersed anatase/rutile nanoparticles with photocatalytic activity toward salicylic acid degradation. <i>RSC Advances</i> , 2012, 2, 5390.	1.7	12
15	Ion-Exchange Properties of Imidazolium-Grafted SBA-15 toward AuCl ₄ ⁻ Anions and Their Conversion into Supported Gold Nanoparticles. <i>Langmuir</i> , 2012, 28, 10281-10288.	1.6	36
16	Highly-controlled grafting of mono and dicationic 4,4'-bipyridine derivatives on SBA-15 for potential application as adsorbent of CuCl ₂ from ethanol solution. <i>Journal of Colloid and Interface Science</i> , 2012, 384, 137-142.	5.0	3
17	Electrooxidation of nitrite on a silica-cerium mixed oxide carbon paste electrode. <i>Journal of Colloid and Interface Science</i> , 2012, 369, 302-308.	5.0	27
18	Evaluations of the BET, I-Point, and \hat{I} -Plot Procedures for the Routine Determination of External Specific Surface Areas of Highly Dispersed and Porous Silicas. <i>Langmuir</i> , 2011, 27, 187-195.	1.6	8

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19	Synthesis and structural characterization of nanometric ceria highly dispersed in SBA-15 with oxygen exchange capacity. <i>Journal of Materials Chemistry</i> , 2011, 21, 15678.	6.7	16
20	Annealing temperature effects on sol-gel nanostructured mesoporous TiO ₂ /SiO ₂ and its photocatalytic activity. <i>Materials Chemistry and Physics</i> , 2011, 126, 188-194.	2.0	21
21	Surface functionalization of SBA-15 and a nonordered mesoporous silica with a 1,4-diazabicyclo[2.2.2]octane derivative: Study of CuCl ₂ adsorption from ethanol solution. <i>Journal of Colloid and Interface Science</i> , 2011, 356, 248-256.	5.0	21
22	SiO ₂ /TiO ₂ /Sb ₂ O ₅ /graphite carbon ceramic conducting material: preparation, characterization, and its use as an electrochemical sensor. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 115-121.	1.2	12
23	The electrocatalytic activity of a supramolecular assembly of CoTsPc/FeT4MPyP on multi-walled carbon nanotubes towards L-glutathione, and its determination in human erythrocytes. <i>Mikrochimica Acta</i> , 2010, 171, 169-178.	2.5	18
24	One-step preparation of silver nanoparticles confined in functionalized-free SBA-15 channels. <i>Synthetic Metals</i> , 2010, 160, 2099-2103.	2.1	8
25	Meldola blue immobilized on a new SiO ₂ /TiO ₂ /graphite composite for electrocatalytic oxidation of NADH. <i>Electrochimica Acta</i> , 2008, 53, 4167-4175.	2.6	56