

Andreia F Peixoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2958415/publications.pdf>

Version: 2024-02-01

48
papers

1,244
citations

361045

20
h-index

377514

34
g-index

49
all docs

49
docs citations

49
times ranked

1623
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Supported Biochar Catalysts for Sustainable Biorefinery, Electrocatalysis, and Energy Storage Applications: A Review. <i>Catalysts</i> , 2022, 12, 207.	1.6	31
2	Application of Fe-rich coal fly ashes to enhanced reduction of 4-nitrophenol. , 2022, 2, 100019.		3
3	Optimizing the extraction of phenolic antioxidants from chestnut shells by subcritical water extraction using response surface methodology. <i>Food Chemistry</i> , 2021, 334, 127521.	4.2	117
4	Highly active organosulfonic aryl-silica nanoparticles as efficient catalysts for biomass derived biodiesel and fuel additives. <i>Biomass and Bioenergy</i> , 2021, 145, 105936.	2.9	16
5	Glycerol Valorization over ZrO ₂ -Supported Copper Nanoparticles Catalysts Prepared by Chemical Reduction Method. <i>Catalysts</i> , 2021, 11, 1040.	1.6	5
6	Production of ethyl levulinate fuel bioadditive from 5-hydroxymethylfurfural over sulfonic acid functionalized biochar catalysts. <i>Fuel</i> , 2021, 303, 121227.	3.4	28
7	Silica-Supported Copper for the Preparation of <i>trans</i> -4,5-Diamino-Cyclopent-2-Enones under Continuous Flow Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 16038-16043.	3.2	9
8	Subcritical Water Extraction of Phenolic Compounds from Vineyard Pruning Residues: Evaluation of Chemical Composition and Bioactive Properties. , 2021, 6, .		3
9	The Antidiabetic Effect of Grape Pomace Polysaccharide-Polyphenol Complexes. <i>Nutrients</i> , 2021, 13, 4495.	1.7	19
10	Acid functionalized coal fly ashes: New solid catalysts for levulinic acid esterification. <i>Catalysis Today</i> , 2020, 357, 74-83.	2.2	14
11	Organosulfonic acid functionalized montmorillonites as solid catalysts for (trans) esterification of free fatty acids and (waste) oils. <i>Renewable Energy</i> , 2020, 146, 2416-2429.	4.3	19
12	Catalytic Transfer Hydrogenation of Furfural over Co ₃ O ₄ ·Al ₂ O ₃ Hydrotalcite-derived Catalyst. <i>ChemCatChem</i> , 2020, 12, 1467-1475.	1.8	31
13	Evaluation of the Extraction Temperature Influence on Polyphenolic Profiles of Vine-Canes (Vitis Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	28
14	Mechanochemical Preparation of Pd(II) and Pt(II) Composites with Carbonaceous Materials and Their Application in the Suzuki-Miyaura Reaction at Several Energy Inputs. <i>Molecules</i> , 2020, 25, 2951.	1.7	5
15	Double Optimization of Rivastigmine-Loaded Nanostructured Lipid Carriers (NLC) for Nose-to-Brain Delivery Using the Quality by Design (QbD) Approach: Formulation Variables and Instrumental Parameters. <i>Pharmaceutics</i> , 2020, 12, 599.	2.0	61
16	Stereoselectivity Inversion by Water Addition in the SO ₃ H-catalyzed Tandem Prins-Ritter Reaction for Synthesis of 4-amidotetrahydropyran Derivatives. <i>ChemCatChem</i> , 2020, 12, 2605-2609.	1.8	11
17	Catalytic synthesis of bioactive 2H-chromene alcohols from (α)-isopulegol and acetone on sulfonated clays. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 129, 627-644.	0.8	9
18	Vine-Canes Valorisation: Ultrasound-Assisted Extraction from Lab to Pilot Scale. <i>Molecules</i> , 2020, 25, 1739.	1.7	26

#	ARTICLE	IF	CITATIONS
19	Green-Sustainable Recovery of Phenolic and Antioxidant Compounds from Industrial Chestnut Shells Using Ultrasound-Assisted Extraction: Optimization and Evaluation of Biological Activities In Vitro. <i>Antioxidants</i> , 2020, 9, 267.	2.2	51
20	Application of the Quality-by-Design (QbD) Approach to Improve the Nose-to-Brain Delivery of Diazepam-Loaded Nanostructured Lipid Carriers (NLCs). <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	1
21	Nitrogen-doped metal-free carbon catalysts for (electro)chemical CO ₂ conversion and valorisation. <i>Dalton Transactions</i> , 2019, 48, 13508-13528.	1.6	71
22	Efficient Continuous Production of the Biofuel Additive 5-(tert-Butoxymethyl) Furfural from 5-Hydroxymethylfurfural. <i>Energy Technology</i> , 2019, 7, 1900780.	1.8	11
23	Prins cyclization of (-)-isopulegol with benzaldehyde for production of chromenols over organosulfonic clays. <i>Molecular Catalysis</i> , 2019, 478, 110569.	1.0	7
24	Metallo(salen) complexes as versatile building blocks for the fabrication of molecular materials and devices with tuned properties. <i>Coordination Chemistry Reviews</i> , 2019, 394, 104-134.	9.5	74
25	Ruthenium Supported on Ionically Cross-linked Chitosan-Carrageenan Hybrid MnFe ₂ O ₄ Catalysts for 4-Nitrophenol Reduction. <i>Catalysts</i> , 2019, 9, 254.	1.6	22
26	HSO ₃ -functionalized halloysite nanotubes: New acid catalysts for esterification of free fatty acid mixture as hybrid feedstock model for biodiesel production. <i>Applied Catalysis A: General</i> , 2018, 568, 221-230.	2.2	33
27	Copper mesoporous materials as highly efficient recyclable catalysts for the reduction of 4-nitrophenol in aqueous media. <i>Polyhedron</i> , 2018, 150, 69-76.	1.0	20
28	Sequential reactions from catalytic hydroformylation toward the synthesis of amino compounds. <i>Tetrahedron</i> , 2017, 73, 2389-2395.	1.0	11
29	A novel generation of hybrid photochromic vinylidene-naphthofuran silica nanoparticles through fine-tuning of surface chemistry. <i>Dalton Transactions</i> , 2017, 46, 9076-9087.	1.6	7
30	Highly Active Ruthenium Supported on Magnetically Recyclable Chitosan-Based Nanocatalyst for Nitroarenes Reduction. <i>ChemCatChem</i> , 2017, 9, 3930-3941.	1.8	31
31	Improved catalytic performance of porous metal-organic frameworks for the ring opening of styrene oxide. <i>CrystEngComm</i> , 2017, 19, 4219-4226.	1.3	19
32	Sulfonic acid functionalized silica nanoparticles as catalysts for the esterification of linoleic acid. <i>New Journal of Chemistry</i> , 2017, 41, 3595-3605.	1.4	35
33	Catalytic performance and electrochemical behaviour of Metal-organic frameworks: MIL-101(Fe) versus NH ₂ -MIL-101(Fe). <i>Polyhedron</i> , 2017, 127, 464-470.	1.0	82
34	Physicochemical characterization of organosilylated halloysite clay nanotubes. <i>Microporous and Mesoporous Materials</i> , 2016, 219, 145-154.	2.2	79
35	Synthesis and Characterization of a Lipidic Alpha Amino Acid: Solubility and Interaction with Serum Albumin and Lipid Bilayers. <i>Journal of Physical Chemistry B</i> , 2013, 117, 3439-3448.	1.2	7
36	Synthesis of Chiral Bis-MOP-type Diphosphines. Chelating Effect in Nickel-catalyzed Phosphination. <i>Chemistry Letters</i> , 2013, 42, 37-39.	0.7	1

#	ARTICLE	IF	CITATIONS
37	Palladium-catalysed reactions of 8-hydroxy- and 8-benzyloxy-5,7-diiodoquinoline under aminocarbonylation conditions. <i>Tetrahedron</i> , 2011, 67, 2402-2406.	1.0	15
38	Rhodium(I) N-Heterocyclic Carbene Complexes as Catalysts for Hydroformylation of Olefins: An Overview. <i>Current Organic Synthesis</i> , 2011, 8, 764-775.	0.7	23
39	Synthesis of Ortho-alkoxy-aryl Carboxamides via Palladium-Catalyzed Aminocarbonylation. <i>Synthetic Communications</i> , 2009, 39, 1534-1548.	1.1	17
40	Rhodium catalyzed hydroformylation of kaurane derivatives: A route to new diterpenes with potential bioactivity. <i>Applied Catalysis A: General</i> , 2008, 340, 212-219.	2.2	21
41	Maximization of regioselectivity in hydroformylation of vinyl-aromatics using simple factorial design. <i>Journal of Molecular Catalysis A</i> , 2007, 267, 234-240.	4.8	4
42	Hydroformylation of hindered double bonds of natural products with rhodium catalysts: The effect of 3-acetoxy substituent. <i>Journal of Molecular Catalysis A</i> , 2007, 275, 121-129.	4.8	20
43	Characterization of isomeric cationic porphyrins with $\hat{1}^2$ -pyrrolic substituents by electrospray mass spectrometry: The singular behavior of a potential virus photoinactivator. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 218-225.	1.2	15
44	Synthesis, Photophysical Studies and Anticancer Activity of a New Halogenated Water-soluble Porphyrin. <i>Photochemistry and Photobiology</i> , 2007, 83, 897-903.	1.3	73
45	Selective hydrogenation of $\hat{1}^2$ -unsaturated oxosteroids with homogeneous rhodium catalysts. <i>Journal of Molecular Catalysis A</i> , 2006, 247, 275-282.	4.8	9
46	Improving regioselectivity in the rhodium catalyzed hydroformylation of protoporphyrin-IX and chlorophyll a derivatives. <i>Journal of Molecular Catalysis A</i> , 2005, 235, 185-193.	4.8	10
47	Oxidation of $\hat{1}^4$ - and $\hat{1}^5$ -Steroids with Hydrogen Peroxide Catalyzed by Porphyrin Complexes of Mn(III) and Fe(III). <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4778-4787.	1.2	29
48	Hydroformylation: a versatile tool for the synthesis of new $\hat{1}^2$ -formyl-metalloporphyrins. <i>Tetrahedron Letters</i> , 2003, 44, 5593-5595.	0.7	11