

Lucia Tonucci

List of Publications by Year in descending order

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33
papers

983
citations

471509

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434195

31
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all docs

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docs citations

34
times ranked

1522
citing authors

#	ARTICLE	IF	CITATIONS
1	Acrylamide mitigation in processed potato derivatives by addition of natural phenols from olive chain by-products. <i>Journal of Food Composition and Analysis</i> , 2021, 95, 103682.	3.9	11
2	An Italian Innovative Small-Scale Approach to Promote the Conscious Consumption of Healthy Food. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5678.	2.5	10
3	New green route to obtain (bio)-propene through 1,2-propanediol deoxydehydration. <i>Sustainable Chemistry and Pharmacy</i> , 2020, 17, 100273.	3.3	7
4	Evaluation of heavy metals background in the Adriatic Sea sediments of Abruzzo region, Italy. <i>Science of the Total Environment</i> , 2019, 684, 445-457.	8.0	15
5	Deoxydehydration of glycerol in presence of rhenium compounds: reactivity and mechanistic aspects. <i>Catalysis Science and Technology</i> , 2019, 9, 3036-3046.	4.1	23
6	From Molecules to Silicon-Based Biohybrid Materials by Ball Milling. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 511-518.	6.7	15
7	Stereoselective Double Reduction of 3-Methyl-2-cyclohexenone, by Use of Palladium and Platinum Nanoparticles, in Tandem with Alcohol Dehydrogenase. <i>Nanomaterials</i> , 2018, 8, 853.	4.1	8
8	Hydrothermal synthesis and characterization of kalsilite by using a kaolinitic rock from Sardinia, Italy, and its application in the production of biodiesel. <i>Mineralogical Magazine</i> , 2018, 82, 961-973.	1.4	12
9	An interdisciplinary approach to a knowledge-based restoration: The dark alteration on Matera Cathedral (Italy). <i>Applied Surface Science</i> , 2018, 458, 529-539.	6.1	18
10	Sonochemistry in non-conventional, green solvents or solvent-free reactions. <i>Tetrahedron</i> , 2017, 73, 609-653.	1.9	97
11	Poly(ethylene glycol)s as grinding additives in the mechanochemical preparation of highly functionalized 3,5-disubstituted hydantoins. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 19-25.	2.2	26
12	Lignin coating to quench photocatalytic activity of titanium dioxide nanoparticles for potential skin care applications. <i>RSC Advances</i> , 2015, 5, 57453-57461.	3.6	38
13	Hydrogenation of allyl alcohols catalyzed by aqueous palladium and platinum nanoparticles. <i>RSC Advances</i> , 2015, 5, 68493-68499.	3.6	13
14	Water-soluble platinum phthalocyanines as potential antitumor agents. <i>BioMetals</i> , 2014, 27, 575-589.	4.1	12
15	Deoxydehydration of glycerol to allyl alcohol catalyzed by rhenium derivatives. <i>Catalysis Science and Technology</i> , 2014, 4, 3697-3704.	4.1	55
16	Palladium nanoparticles, stabilized by lignin, as catalyst for cross-coupling reactions in water. <i>Inorganica Chimica Acta</i> , 2013, 399, 12-18.	2.4	63
17	One-pot synthesis of lignin-stabilised platinum and palladium nanoparticles and their catalytic behaviour in oxidation and reduction reactions. <i>Green Chemistry</i> , 2012, 14, 1073.	9.0	197
18	Mild Photocatalysed and Catalysed Green Oxidation of Lignin: A Useful Pathway to Low-Molecular-Weight Derivatives. <i>Waste and Biomass Valorization</i> , 2012, 3, 165-174.	3.4	34

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19	Photosensitisation and Photocatalysis for Synthetic Purposes. , 2011, , 469-525.		1
20	Water-soluble Transition-metal-Phthalocyanines as Singlet Oxygen Photosensitizers in Ene Reactions. European Journal of Inorganic Chemistry, 2011, 2011, 503-509.	2.0	14
21	Visible photostability of some ruthenium and platinum phthalocyanines in water and in the presence of organic substrates. Journal of Porphyrins and Phthalocyanines, 2010, 14, 499-508.	0.8	5
22	Catalytic aerobic oxidation of allylic alcohols to carbonyl compounds under mild conditions. Green Chemistry, 2009, 11, 816.	9.0	34
23	Platinum tetrasulfophthalocyanine as selective catalyst for the aerobic oxidation of shikimic acid. Inorganic Chemistry Communication, 2007, 10, 1304-1306.	3.9	11
24	Photosensitized degradation of cyclohexanol by Fe(III) species in alkaline aqueous media. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 179, 193-199.	3.9	12
25	Thermal stability and photostability of water solutions of sulfophthalocyanines of Ru(II), Cu(II), Ni(II), Fe(III) and Co(II). Journal of Organometallic Chemistry, 2005, 690, 2133-2141.	1.8	24
26	Improved Combined Chemical and Biological Treatments of Olive Oil Mill Wastewaters. Journal of Agricultural and Food Chemistry, 2004, 52, 1228-1233.	5.2	62
27	Hydration of Propargylic Alcohols by Ruthenium Catalysts, with Dominant Anti-Markovnikov Regioselectivity, Formation of β^2 -Unsaturated Products and Catalytic Decarbonylation to 1-Alkenes. European Journal of Inorganic Chemistry, 2004, 2004, 810-817.	2.0	13
28	Rapid and Selective Oxidation of Metallosulfophthalocyanines Prior to Their Usefulness as Precatalysts in Oxidation Reactions. European Journal of Inorganic Chemistry, 2003, 2003, 1807-1814.	2.0	27
29	Oxidation of dibenzothiophene by hydrogen peroxide or monopersulfate and metal-sulfophthalocyanine catalysts: an easy access to biphenylsulfone or 2-(2-hydroxybiphenyl)sulfonate under mild conditions. New Journal of Chemistry, 2003, 27, 989-993.	2.8	39
30	Fate of nickel and cobalt sulfophthalocyanines under oxidizing conditions: a spectroscopic investigation. Journal of Porphyrins and Phthalocyanines, 2003, 07, 484-492.	0.8	7
31	Direct synthesis of adipic acid by mono-persulfate oxidation of cyclohexane, cyclohexanone or cyclohexanol catalyzed by water-soluble transition-metal complexes. New Journal of Chemistry, 2001, 25, 1319-1324.	2.8	36
32	Oxidation of C1-C4 alcohols by iron- and ruthenium-sulfophthalocyanine precatalysts with hydrogen peroxide or mono-persulfate in water. Journal of Molecular Catalysis A, 2001, 175, 83-90.	4.8	23
33	Ruthenium sulfophthalocyanine catalyst for the oxidation of chlorinated olefins with hydrogen peroxide. Journal of Organometallic Chemistry, 2000, 593-594, 416-420.	1.8	21