

Luciano Menini

List of Publications by Year in descending order

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32
papers

739
citations

623188

14
h-index

525886

27
g-index

35
all docs

35
docs citations

35
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel highly selective catalytic oxychlorination of phenols. <i>Chemical Communications</i> , 2006, , 209-211.	2.2	75
2	Cobalt catalyzed autoxidation of monoterpenes in acetic acid and acetonitrile solutions. <i>Journal of Molecular Catalysis A</i> , 2003, 201, 71-77.	4.8	66
3	Copper-Catalyzed Oxybromination and Oxychlorination of Primary Aromatic Amines Using LiBr or LiCl and Molecular Oxygen. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2052-2058.	2.1	60
4	Cobalt-iron magnetic composites as heterogeneous catalysts for the aerobic oxidation of thiols under alkali free conditions. <i>Applied Catalysis A: General</i> , 2011, 392, 151-157.	2.2	58
5	Larvicidal effect of essential oils from Brazilian cultivars of guava on <i>Aedes aegypti</i> L.. <i>Industrial Crops and Products</i> , 2017, 108, 684-689.	2.5	52
6	Aerobic oxychlorination of phenols catalyzed by copper(II) chloride. <i>Applied Catalysis A: General</i> , 2006, 309, 122-128.	2.2	49
7	Oxidation of isoeugenol to vanillin by the H_2O_2 -vanadate-pyrazine-2-carboxylic acid reagent. <i>Journal of Molecular Catalysis A</i> , 2012, 363-364, 140-147.	4.8	49
8	A practical highly selective oxybromination of phenols with dioxygen. <i>Tetrahedron Letters</i> , 2007, 48, 6401-6404.	0.7	45
9	Semisynthetic Phenol Derivatives Obtained from Natural Phenols: Antimicrobial Activity and Molecular Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 323-330.	2.4	37
10	Novel solvent free liquid-phase oxidation of β -pinene over heterogeneous catalysts based on Fe_3xMxO_4 (M=Co and Mn). <i>Applied Catalysis A: General</i> , 2004, 269, 117-121.	2.2	36
11	Essential oil of <i>Psidium guajava</i> : Influence of genotypes and environment. <i>Scientia Horticulturae</i> , 2017, 216, 38-44.	1.7	35
12	Chemotype diversity of <i>Psidium guajava</i> L.. <i>Phytochemistry</i> , 2018, 153, 129-137.	1.4	24
13	Red mud based gold catalysts in the oxidation of benzyl alcohol with molecular oxygen. <i>Catalysis Today</i> , 2017, 289, 89-95.	2.2	20
14	Biodiesel production from cotton oil using heterogeneous CaO catalysts from eggshells prepared at different calcination temperatures. <i>Green Processing and Synthesis</i> , 2019, 8, 235-244.	1.3	18
15	Recent advances and future perspective of essential oils in control <i>Colletotrichum</i> spp.: A sustainable alternative in postharvest treatment of fruits. <i>Food Research International</i> , 2021, 150, 110758.	2.9	17
16	Palladium-Catalyzed Aerobic Oxidation of Naturally Occurring Allylbenzenes as a Route to Valuable Fragrance and Pharmaceutical Compounds. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1533-1538.	2.1	15
17	Functionalization of the naturally occurring linalool and nerol by the palladium catalyzed oxidation of their trisubstituted olefinic bonds. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 429-434.	4.8	14
18	Palladium catalyzed oxidation of renewable terpenes with molecular oxygen: oxidation of β -bisabolol under chloride-free conditions. <i>Catalysis Science and Technology</i> , 2014, 4, 2016-2022.	2.1	11

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19	Spring alterations in the chromatographic profile of leaf essential oils of improved guava genotypes in Brazil. <i>Scientia Horticulturae</i> , 2018, 238, 295-302.	1.7	9
20	Palladium catalyzed oxidation of renewable terpenes with molecular oxygen: oxidation of $\hat{1}\pm$ -bisabolol under chloride-free nonacidic conditions. <i>RSC Advances</i> , 2015, 5, 56987-56992.	1.7	8
21	Chemical identification and insecticidal effect of <i>Tephrosia vogelii</i> essential oil against <i>Cerosipha forbesi</i> in strawberry crop. <i>Crop Protection</i> , 2021, 139, 105405.	1.0	8
22	Aerobic oxidation of naturally occurring $\hat{1}\pm$ -bisabolol catalyzed by palladium(II) salts as sole catalysts. <i>Applied Catalysis A: General</i> , 2016, 524, 126-133.	2.2	7
23	Vegetable fixed oils obtained from soursop agro-industrial waste: Extraction, characterization and preliminary evaluation of the functionality as pharmaceutical ingredients. <i>Environmental Technology and Innovation</i> , 2021, 21, 101379.	3.0	6
24	Palladium catalyzed oxidation of biorenewable $\hat{1}^2$ -citronellol and geraniol for the synthesis of polyfunctionalized fragrances. <i>Molecular Catalysis</i> , 2021, 504, 111449.	1.0	4
25	Phytochemical screening and phytocytotoxic effects of the tropical <i>Myrcia vittoriana</i> (Myrtaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.3	4
26	Acute toxicity, sublethal effect and changes in the behavior of <i>Lasioderma serricorne</i> Fabricius (Coleoptera: Anobiidae) exposed to major components of essential oils. <i>Research, Society and Development</i> , 2020, 9, e170985581.	0.0	3
27	Exposure to major components of essential oils and their mixtures cause mortality, sublethal effect and behavioral disturbance of <i>Sitophilus zeamais</i> (Motschulsky) (Coleoptera: curculionidae). <i>Journal of Pharmacognosy and Phytochemistry</i> , 2020, 9, 1329-1335.	0.2	3
28	Interference of weeds on Barbados gooseberry initial development. <i>Horticultura Brasileira</i> , 2021, 39, 155-160.	0.1	2
29	Acaricidal activity and repellency of commercial essential oils on <i>Tetranychus urticae</i> in vitro and protected cultivation. <i>Agronomia Colombiana</i> , 2021, 39, 226-233.	0.1	2
30	Phytotoxic and cyto-genotoxic activity of essential oil from leaf residues of <i>Eucalyptus urophylla</i> and the hybrid <i>E. urophylla</i> x <i>E. camaldulensis</i> on <i>Lactuca sativa</i> and <i>Sorghum bicolor</i> . <i>Research, Society and Development</i> , 2021, 10, e242101119646.	0.0	1
31	Development of Methodology for Detection of Formaldehyde-DNPH in Milk Manager by Central Composite Rotational Design and GC/MS. <i>Research, Society and Development</i> , 2022, 11, e16411931575.	0.0	1
32	Toxicidade de <i>Rosmarinus officinalis</i> , <i>Myrocarpus frondosus</i> , <i>Citrus limonum</i> e <i>Mentha piperita</i> sobre pragas de grãos armazenados. <i>Brazilian Journal of Development</i> , 2020, 6, 12827-12840.	0.0	0