Emanuele Amadio

List of Publications by Year
in descending order

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29	716	516561 16	526166 27
papers	citations	h-index	g-index

30	30	30	960
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spirulina for Skin Care: A Bright Blue Future. Cosmetics, 2021, 8, 7.	1.5	40
2	Carbon dots for cancer nanomedicine: a bright future. Nanoscale Advances, 2021, 3, 5183-5221.	2.2	37
3	Precursor-Dependent Photocatalytic Activity of Carbon Dots. Molecules, 2020, 25, 101.	1.7	22
4	Supercritical CO2 as a green solvent for the circular economy: Extraction of fatty acids from fruit pomace. Journal of CO2 Utilization, 2020, 41, 101259.	3.3	41
5	Organic Polyradicals as Redox Mediators: Effect of Intramolecular Radical Interactions on Their Efficiency. ACS Applied Materials & Interfaces, 2020, 12, 45968-45975.	4.0	3
6	Supercritical CO2 extraction of natural antibacterials from low value weeds and agro-waste. Journal of CO2 Utilization, 2020, 40, 101198.	3.3	12
7	Carbon dots as photocatalysts for organic synthesis: metal-free methyleneâ€“oxygen-bond photocleavage. Green Chemistry, 2020, 22, 1145-1149.	4.6	38
8	Reaction of Glycerol with Trimethyl Orthoformate: Towards the Synthesis of New Glycerol Derivatives. Catalysts, 2019, 9, 534.	1.6	2
9	High-Temperature Batch and Continuous-Flow Transesterification of Alkyl and Enol Esters with Glycerol and Its Acetal Derivatives. ACS Sustainable Chemistry and Engineering, 2018, 6, 3964-3973.	3.2	25
10	Efficient Vanadiumâ€Catalyzed Aerobic Câˆ’C Bond Oxidative Cleavage of Vicinal Diols. Advanced Synthesis and Catalysis, 2018, 360, 3286-3296.	2.1	38
11	Design of Carbon Dots for Metal-free Photoredox Catalysis. ACS Applied Materials & Interfaces, 2018, 10, 40560-40567.	4.0	79
12	Carbon Dots from Sugars and Ascorbic Acid: Role of the Precursors on Morphology, Properties, Toxicity, and Drug Uptake. ACS Medicinal Chemistry Letters, 2018, 9, 832-837.	1.3	95
13	Biphase hydroformylation catalyzed by rhodium in combination with a water-soluble pyridyl-triazole ligand. Inorganica Chimica Acta, 2017, 455, 613-617.	1.2	10
14	A pyridyl-triazole ligand for ruthenium and iridium catalyzed CC and CO hydrogenations in water/organic solvent biphasic systems. Applied Catalysis A: General, 2015, 503, 20-25.	2.2	16
15	Vanadium catalyzed aerobic carbonâ€“carbon cleavage. Coordination Chemistry Reviews, 2015, 301-302, 147-162.	9.5	63
16	Palladium catalyzed oxidative carbonylation of alcohols: effects of diphosphine ligands. Catalysis Science and Technology, 2015, 5, 2856-2864.	2.1	12
17	Mechanistic studies on the selective oxidative carbonylation of MeOHÂto dimethyl oxalate catalyzed by [Pd(COOMe)n(TsO)2âˆ’n(PPh3)2] (nÂ=Â0, 1, 2) using p-benzoquinone as a stoichiometric oxidant. Journal of Organometallic Chemistry, 2014, 750, 74-79.	0.8	4
18	Efficient oxidative carbonylation of PrOH to oxalate catalyzed by Pd(II)â€“PPh3 complexes using benzoquinone as a stoichiometric oxidant. Journal of Organometallic Chemistry, 2014, 767, 72-77.	0.8	3

#	Article	IF	Citations
19	A water-soluble pyridyl-triazole ligand for aqueous phase palladium catalyzed Suzukiâ€“Miyaura coupling. RSC Advances, 2013, 3, 21636.	1.7	19
20	An NMR study on the mechanism of ethene hydromethoxycarbonylation catalyzed by cationic Pd(II)â€“PPh3 complexes. Journal of Organometallic Chemistry, 2013, 745-746, 115-119.	0.8	9
21	Synthesis and characterization of novel gold(III) complexes with polydentate N-donor ligands based on the pyridine and triazole heterocycles. Inorganic Chemistry Communication, 2013, 33, 82-85.	1.8	6
22	A new palladium(II)â€“allyl complex containing a thioether-triazole ligand as active catalyst in Suzukiâ€“Miyaura reaction. Use of tetraalkylammonium salts as promoters: Influence of the salt anion and cation on the catalytic activity. Inorganica Chimica Acta, 2013, 405, 188-195.	1.2	23
23	Synthesis, characterization and low temperature self assembling of (Î·3-allyl)palladium complexes with 2-pyridyl-1,2,3-triazole bidentate ligands. Study ofÂtheÂcatalytic activity in Suzukiâ€“Miyaura reaction. Journal of Organometallic Chemistry, 2012, 716, 193-200.	0.8	24
24	Synthesis, crystal structure, solution behavior and catalytic activity of a palladium(II)-allyl complex containing a 2-pyridyl-1,2,3-triazole bidentate ligand. Inorganica Chimica Acta, 2011, 370, 388-393.	1.2	30
25	Catalytic Properties of [Pd(COOMe)_nX_{2â^’n}(PPh₃)₂] (n= 0,) Tj ETQq1 1 0.784314 g Inorganic Chemistry, 2010, 49, 3721-3729.	1.9	14
26	Terpolymerisation of 1-olefin and ethene with CO catalysed by the [PdCl2(dppp)] complex in methanol as a solvent [dppp=1,3-bis(diphenylphosphino)propane]. Journal of Molecular Catalysis A, 2009, 299, 5-11.	4.8	7
27	Oxidative carbonylation of phenols catalyzed by homogeneous and heterogeneous Pd precursors. Journal of Molecular Catalysis A, 2009, 298, 23-30.	4.8	25
28	New carboalkoxybis(triphenylphosphine)palladium(II) cationic complexes: Synthesis, characterization, reactivity and role in the catalytic hydrocarboalkoxylation of ethene. X-ray structure of trans-[Pd(COOMe)(TsO)(PPh3)2]Â·2CHCl3. Journal of Molecular Catalysis A, 2009, 298, 103-110.	4.8	11
29	COâ€“ethene copolymerisation catalysed by [PdCl2(PPh3)2]/PPh3/HCl in MeOH. Journal of Molecular Catalysis A, 2007, 278, 251-257.	4.8	8