

Emanuele Amadio

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

716
citations

516561

16
h-index

526166

27
g-index

30
all docs

30
docs citations

30
times ranked

960
citing authors

#	ARTICLE	IF	CITATIONS
19	Supercritical CO ₂ extraction of natural antibacterials from low value weeds and agro-waste. <i>Journal of CO₂ Utilization</i> , 2020, 40, 101198.	3.3	12
20	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)(PPh ₃) ₂] \cdot 2CHCl ₃ . <i>Journal of Molecular Catalysis A</i> , 2009, 298, 103-110.	4.8	11
21	Biphase hydroformylation catalyzed by rhodium in combination with a water-soluble pyridyl-triazole ligand. <i>Inorganica Chimica Acta</i> , 2017, 455, 613-617.	1.2	10
22	An NMR study on the mechanism of ethene hydromethoxycarbonylation catalyzed by cationic Pd(II) $\hat{\text{a}}\hat{\text{e}}\text{PPh}_3$ complexes. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 115-119.	0.8	9
23	CO $\hat{\text{e}}\text{ethene}$ copolymerisation catalysed by [PdCl ₂ (PPh ₃) ₂]/PPh ₃ /HCl in MeOH. <i>Journal of Molecular Catalysis A</i> , 2007, 278, 251-257.	4.8	8
24	Terpolymerisation of 1-olefin and ethene with CO catalysed by the [PdCl ₂ (dppp)] complex in methanol as a solvent [dppp=1,3-bis(diphenylphosphino)propane]. <i>Journal of Molecular Catalysis A</i> , 2009, 299, 5-11.	4.8	7
25	Synthesis and characterization of novel gold(III) complexes with polydentate N-donor ligands based on the pyridine and triazole heterocycles. <i>Inorganic Chemistry Communication</i> , 2013, 33, 82-85.	1.8	6
26	Mechanistic studies on the selective oxidative carbonylation of MeOH $\hat{\text{a}}\text{to}$ dimethyl oxalate catalyzed by [Pd(COOMe) _n (TsO) ₂ $\hat{\text{a}}\text{~}^n$ (PPh ₃) ₂] (n $\hat{\text{A}}\hat{\text{O}}$ 1, 2) using p-benzoquinone as a stoichiometric oxidant. <i>Journal of Organometallic Chemistry</i> , 2014, 750, 74-79.	0.8	4
27	Efficient oxidative carbonylation of PrOH to oxalate catalyzed by Pd(II) $\hat{\text{a}}\hat{\text{e}}\text{PPh}_3$ complexes using benzoquinone as a stoichiometric oxidant. <i>Journal of Organometallic Chemistry</i> , 2014, 767, 72-77.	0.8	3
28	Organic Polyradicals as Redox Mediators: Effect of Intramolecular Radical Interactions on Their Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 45968-45975.	4.0	3
29	Reaction of Glycerol with Trimethyl Orthoformate: Towards the Synthesis of New Glycerol Derivatives. <i>Catalysts</i> , 2019, 9, 534.	1.6	2