

Giuseppe Dilauro

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

559
citations

840585

11
h-index

1058333

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14
docs citations

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times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Unprecedented Nucleophilic Additions of Highly Polar Organometallic Compounds to Imines and Nitriles Using Water as a Nonâ€ˆInnocent Reaction Medium. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10200-10203.	7.2	90
2	Advances in deep eutectic solvents and water: applications in metal- and biocatalyzed processes, in the synthesis of APIs, and other biologically active compounds. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2558-2577.	1.5	87
3	Water and Sodium Chloride: Essential Ingredients for Robust and Fast Pdâ€ˆCatalysed Crossâ€ˆCoupling Reactions between Organolithium Reagents and (Hetero)aryl Halides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1799-1802.	7.2	61
4	Ligandâ€ˆFree Bioinspired Suzukiâ€ˆMiyaura Coupling Reactions using Aryltrifluoroborates as Effective Partners in Deep Eutectic Solvents. <i>ChemSusChem</i> , 2018, 11, 3495-3501.	3.6	60
5	Directed <i>ortho</i> -metalationâ€ˆnucleophilic acyl substitution strategies in deep eutectic solvents: the organolithium base dictates the chemoselectivity. <i>Chemical Communications</i> , 2019, 55, 7741-7744.	2.2	58
6	Sustainable Ligandâ€ˆFree Heterogeneous Palladiumâ€ˆCatalyzed Sonogashira Crossâ€ˆCoupling Reaction in Deep Eutectic Solvents. <i>ChemCatChem</i> , 2020, 12, 1979-1984.	1.8	55
7	Scalable Negishi Coupling between Organozinc Compounds and (Hetero)Aryl Bromides under Aerobic Conditions when using Bulk Water or Deep Eutectic Solvents with no Additional Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10632-10636.	7.2	40
8	Unprecedented Nucleophilic Additions of Highly Polar Organometallic Compounds to Imines and Nitriles Using Water as a Nonâ€ˆInnocent Reaction Medium. <i>Angewandte Chemie</i> , 2017, 129, 10334-10337.	1.6	34
9	Ligandâ€ˆFree Suzukiâ€ˆMiyaura Crossâ€ˆCoupling Reactions in Deep Eutectic Solvents: Synthesis of Benzodithiophene Derivatives and Study of their Optical and Electrochemical Performance. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6981-6988.	1.2	20
10	Solvent-catalyzed umpolung carbonsulfur bond-forming reactions by nucleophilic addition of thiolate and sulfinate ions to in situâ€ˆderived nitrosoalkenes in deep eutectic solvents. <i>Comptes Rendus Chimie</i> , 2017, 20, 617-623.	0.2	15
11	Water and Sodium Chloride: Essential Ingredients for Robust and Fast Pdâ€ˆCatalysed Crossâ€ˆCoupling Reactions between Organolithium Reagents and (Hetero)aryl Halides. <i>Angewandte Chemie</i> , 2019, 131, 1813-1816.	1.6	13
12	Deep eutectic solvents meet safe, scalable and sustainable hydrogenations enabled by aluminum powder and Pd/C. <i>Green Chemistry</i> , 2022, 24, 4388-4394.	4.6	12
13	Scalable Negishi Coupling between Organozinc Compounds and (Hetero)Aryl Bromides under Aerobic Conditions when using Bulk Water or Deep Eutectic Solvents with no Additional Ligands. <i>Angewandte Chemie</i> , 2021, 133, 10726-10730.	1.6	10
14	Cobalt-catalyzed cross-coupling reactions of aryl- and alkylaluminum derivatives with (hetero)aryl and alkyl bromides. <i>Chemical Communications</i> , 2021, 57, 10564-10567.	2.2	4