Antonio Salomone

List of Publications by Year
in descending order

40	1,323	331259 21	344852 36
papers	citations	h-index	g-index

47	47	47	1017
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Water opens the door to organolithiums and Grignard reagents: exploring and comparing the reactivity of highly polar organometallic compounds in unconventional reaction media towards the synthesis of tetrahydrofurans. Chemical Science, 2016, 7, 1192-1199.	3.7	106
2	Regioselective desymmetrization of diaryltetrahydrofurans via directed ortho-lithiation: an unexpected help from green chemistry. Chemical Communications, 2014, 50, 8655-8658.	2.2	89
3	Unexpected lateral-lithiation-induced alkylative ring opening of tetrahydrofurans in deep eutectic solvents: synthesis of functionalised primary alcohols. Chemical Communications, 2015, 51, 9459-9462.	2.2	79
4	â€œThe Great Beautyâ€•of organolithium chemistry: a land still worth exploring. Dalton Transactions, 2014, 43, 14204-14210.	1.6	76
5	Unveiling the Hidden Performance of Whole Cells in the Asymmetric Bioreduction of Arylâ€containing Ketones in Aqueous Deep Eutectic Solvents. Advanced Synthesis and Catalysis, 2017, 359, 1049-1057.	2.1	73
6	Towards a sustainable synthesis of amides: chemoselective palladium-catalysed aminocarbonylation of aryl iodides in deep eutectic solvents. Chemical Communications, 2018, 54, 8100-8103.	2.2	69
7	2-Lithiated-2-phenyloxetane: a new attractive synthon for the preparation of oxetane derivatives. Chemical Communications, 2011, 47, 9918.	2.2	56
8	Sustainable Ligandâ€Free Heterogeneous Palladiumâ€Catalyzed Sonogashira Crossâ€Coupling Reaction in Deep Eutectic Solvents. ChemCatChem, 2020, 12, 1979-1984.	1.8	55
9	Direct observation of a lithiated oxirane: a synergistic study using spectroscopic, crystallographic, and theoretical methods on the structure and stereodynamics of lithiated ortho-trifluoromethyl styrene oxide. Chemical Science, 2014, 5, 528-538.	3.7	50
10	Exploiting the Lithiationâ€Directing Ability of Oxetane for the Regioselective Preparation of Functionalized 2â€Aryloxetane Scaffolds under Mild Conditions. Angewandte Chemie - International Edition, 2012, 51, 7532-7536.	7.2	48
11	An Expeditious and Greener Synthesis of 2-Aminoimidazoles in Deep Eutectic Solvents. Molecules, 2016, 21, 924.	1.7	44
12	Solvent and TMEDA Effects on the Configurational Stability of Chiral Lithiated Aryloxiranes. Chemistry - A European Journal, 2011, 17, 8216-8225.	1.7	41
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. Angewandte Chemie - International Edition, 2021, 60, 10632-10636.	7.2	40
14	Heterocycle Synthesis through Pdâ€Catalyzed Carbonylative Coupling. European Journal of Organic Chemistry, 2019, 2019, 4626-4643.	1.2	36
15	Addition of Highly Polarized Organometallic Compounds to Nâ€tertâ€Butanesulfinyl Imines in Deep Eutectic Solvents under Air: Preparation of Chiral Amines of Pharmaceutical Interest. ChemSusChem, 2020, 13, 3583-3588.	3.6	35
16	On the Dichotomic Reactivity of Lithiated Styrene Oxide: A Computational and Multinuclear Magnetic Resonance Investigation. Chemistry - A European Journal, 2009, 15, 7958-7979.	1.7	34
17	Copper-catalyzed Goldberg-type Câ€“N coupling in deep eutectic solvents (DESs) and water under aerobic conditions. Organic and Biomolecular Chemistry, 2021, 19, 1773-1779.	1.5	30
18	Stereoselective Synthesis of Î±â€Alkylidene Î²â€Oxo Amides by Palladiumâ€Catalyzed Carbonylation. European Journal of Organic Chemistry, 2014, 2014, 5932-5938.	1.2	24

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19	Green synthesis of 2-pyrazinones in deep eutectic solvents: From Î±-chloro oximes to peptidomimetic scaffolds. Tetrahedron, 2017, 73, 6193-6198.	1.0	24
20	Preparation of Polysubstituted Isochromanes by Addition of ortho-Lithiated Aryloxiranes to Enaminones. Journal of Organic Chemistry, 2013, 78, 11059-11065.	1.7	23
21	Heterocycle-Mediated ortho-Functionalization of Aromatic Compounds: The DoM Methodology and Synthetic Utility. Synthesis, 2016, 48, 1993-2008.	1.2	22
22	Streamlined Routes to Phenacyl Azides and 2,5â€Diarylpyrazines Enabled by Deep Eutectic Solvents. European Journal of Organic Chemistry, 2019, 2019, 5557-5562.	1.2	22
23	One-Pot Ester Synthesis from Allyl and Benzyl Halides and Alcohols by Palladium-Catalyzed Carbonylation. Synthesis, 2012, 44, 423-430.	1.2	19
24	Multicomponent Synthesis of Uracil Analogues Promoted by Pd-Catalyzed Carbonylation of Î±-Chloroketones in the Presence of Isocyanates and Amines. Journal of Organic Chemistry, 2015, 80, 8189-8197.	1.7	19
25	Asymmetric chemoenzymatic synthesis of 1,3-diols and 2,4-disubstituted aryloxetanes by using whole cell biocatalysts. Organic and Biomolecular Chemistry, 2016, 14, 11438-11445.	1.5	17
26	Palladium-catalyzed carbonylative coupling of Î±-chloroketones with hydrazines: a simple route to pyrazolone derivatives. Tetrahedron Letters, 2016, 57, 3363-3367.	0.7	17
27	Michael Addition of Ortho-Lithiated Aryloxiranes to Î±,Î²-Unsaturated Malonates: Synthesis of Tetrahydroindenofuranones. Organic Letters, 2008, 10, 1947-1950.	2.4	16
28	Regiodivergent synthesis of functionalized pyrimidines and imidazoles through phenacyl azides in deep eutectic solvents. Beilstein Journal of Organic Chemistry, 2020, 16, 1915-1923.	1.3	16
29	A Direct Synthesis of Isocytosine Analogues by Carbonylative Coupling of Î±â€Chloro Ketones and Guanidines. European Journal of Organic Chemistry, 2017, 2017, 1780-1787.	1.2	15
30	Ring opening of heterocycles containing a Câ€“N double bond: a simple synthesis of imides promoted by acyl palladium species. Tetrahedron, 2014, 70, 6938-6943.	1.0	14
31	A direct synthesis of 3-acyl-4-hydroxy-2-pyranone derivatives via palladium-catalyzed carbonylation of Î±-chloroketones. A cascade reaction involving acylketenes. Tetrahedron Letters, 2015, 56, 2773-2776.	0.7	13
32	Synthesis of Î²-enamino acid and heteroaryl acetic acid derivatives by Pd-catalyzed carbonylation of Î±-chloroimines and 2-chloromethyl aza-heterocycles. Tetrahedron Letters, 2016, 57, 1421-1424.	0.7	12
33	Bioâ€based benzoxazines synthesized in a deep eutectic solvent: A greener approach toward vesicular nanosystems. Journal of Heterocyclic Chemistry, 2020, 57, 768-773.	1.4	12
34	Deep eutectic solvents meet safe, scalable and sustainable hydrogenations enabled by aluminum powder and Pd/C. Green Chemistry, 2022, 24, 4388-4394.	4.6	12
35	Stereoselective Chemoenzymatic Synthesis of Optically Active Aryl-Substituted Oxygen-Containing Heterocycles. Catalysts, 2017, 7, 37.	1.6	10
36	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. Angewandte Chemie, 2021, 133, 10726-10730.	1.6	10

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37	Synthesis and reactivity of trifluoromethyl substituted oxaziridines. Tetrahedron, 2013, 69, 3878-3884.	1.0	9
38	Azodioxy-carbonyl compounds by oxidation of cyclic imines with m-CPBA. Tetrahedron, 2011, 67, 2090-2095.	1.0	7
39	First Direct Evidence of an orthoâ€Lithiated Aryloxetane: Solid and Solution Structure, and Dynamics. European Journal of Organic Chemistry, 2019, 2019, 5549-5556.	1.2	6
40	Cobalt-catalyzed cross-coupling reactions of aryl- and alkylaluminum derivatives with (hetero)aryl and alkyl bromides. Chemical Communications, 2021, 57, 10564-10567.	2.2	4