Philippe Belmont

List of Publications by Year in descending order

46 papers	1,963 citations	279798 23 h-index	265206 42 g-index
66 all docs	66 docs citations	66 times ranked	2389 citing authors

#	Article	IF	Citations
1	Silver-catalyzed tandem cycloisomerization/hydroarylation reactions and mechanistic investigations for an efficient access to 1,2-dihydroisoquinolines. Organic and Biomolecular Chemistry, 2021, 19, 1037-1046.	2.8	9
2	Light-Enabled Radical 1,4-Aryl Migration Via a Phospho-Smiles Rearrangement. Journal of Organic Chemistry, 2021, 86, 3758-3767.	3.2	13
3	Frontispiece: Spotlight on Photoinduced Aryl Migration Reactions. Chemistry - A European Journal, 2021, 27, .	3.3	0
4	Spotlight on Photoinduced Aryl Migration Reactions. Chemistry - A European Journal, 2021, 27, 3581-3607.	3.3	24
5	Synergistic Photoredox/Transitionâ€Metal Catalysis for Carbonâ€“Carbon Bond Formation Reactions. European Journal of Organic Chemistry, 2020, 2020, 1327-1378.	2.4	64
6	Phosphoramidates as Transient Precursors of Nitrogenâ€Centered Radical Under Visibleâ€Light Irradiation: Application to the Synthesis of Phthalazine Derivatives. Advanced Synthesis and Catalysis, 2020, 362, 2216-2222.	4.3	9
7	Synthesis, 3D-structure and stability analyses of NRPa-308, a new promising anti-cancer agent. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126710.	2.2	7
8	An Original Lâ€shape, Tunable Nâ€Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. Angewandte Chemie, 2019, 131, 8061-8065.	2.0	13
9	Innentitelbild: An Original Lâ€shape, Tunable Nâ€Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis (Angew. Chem. 24/2019). Angewandte Chemie, 2019, 131, 7964-7964.	2.0	0
10	Visible Light-Induced Regioselective Cycloaddition of Benzoyl Azides and Alkenes To Yield Oxazolines. Journal of Organic Chemistry, 2019, 84, 6278-6285.	3.2	27
11	An Original Lâ€shape, Tunable Nâ€Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. Angewandte Chemie - International Edition, 2019, 58, 7977-7981.	13.8	62
12	2nd PSL Chemical Biology Symposium (2019): At the Crossroads of Chemistry and Biology. ChemBioChem, 2019, 20, 968-973.	2.6	0
13	Light on Unsaturated Hydrocarbons â€“ â€œGotta Heterofunctionalize Them Allâ€• European Journal of Organic Chemistry, 2017, 2017, 2008-2055.	2.4	37
14	Visible light amination/Smiles cascade: access to phthalazine derivatives. Chemical Science, 2016, 7, 5002-5006.	7.4	102
15	Phosphine-Triggered Selectivity Switch in Silver-Catalyzed o-Alkynylbenzohydroxamic Acid Cycloisomerizations. Organic Letters, 2016, 18, 4814-4817.	4.6	57
16	Silver-Catalyzed Domino Hydroarylation/Cycloisomerization Reactions of 2-Alkynylquinoline-3-carbaldehydes: Access to (Hetero)arylpyranoquinolines. Synthesis, 2016, 48, 2178-2190.	2.3	15
17	Inverse Electron Demand Diels-Alder (IEDDA) Reactions: Synthesis of Heterocycles and Natural Products Along with Bioorthogonal and Material Sciences Applications. Current Organic Chemistry, 2016, 20, 2136-2160.	1.6	24
18	Palladium-Catalyzed Regioselective Alkynylation of Pyrroles and Azoles under Mild Conditions: Application to the Synthesis of a Dopamine D-4 Receptor Agonist. Journal of Organic Chemistry, 2015, 80, 7519-7529.	3.2	27

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19	Silver-Catalyzed Domino Hydroarylation/Cycloisomerization Reactions of ortho-Alkynylbenzaldehydes: An Entry to Functionalized Isochromene Derivatives. Organic Letters, 2014, 16, 4570-4573.	4.6	68
20	Cyclin-Dependent Kinase Inhibitors as Marketed Anticancer Drugs: Where Are We Now? A Short Survey. Molecules, 2014, 19, 14366-14382.	3.8	87
21	Unusual reactivities of acridine derivatives in catalytic hydrogenation. A combined experimental and theoretical study. Journal of Molecular Catalysis A, 2013, 371, 63-69.	4.8	6
22	Silver-catalyzed furoquinolines synthesis: from nitrogen effects to the use of silver imidazolatepolymer as a new and robust silver catalyst. Chemical Communications, 2011, 47, 343-345.	4.1	41
23	Synthesis and reactivity of furoquinolines bearing an external methylene-bond: access to reduced and spirocyclic structures. Organic and Biomolecular Chemistry, 2011, 9, 4831.	2.8	23
24	Silver and Gold Catalysis for Cycloisomerization Reactions. European Journal of Organic Chemistry, 2009, 2009, 6075-6089.	2.4	228
25	Acridine/acridone: a simple scaffold with a wide range of application in oncology. Expert Opinion on Therapeutic Patents, 2008, 18, 1211-1224.	5.0	63
26	Rapid Access to Amino-Substituted Quinoline, (Di)Benzofuran, and Carbazole Heterocycles through an Aminobenzannulation Reaction. Journal of Organic Chemistry, 2008, 73, 4101-4109.	3.2	55
27	Silver(I) versus Gold(I) Catalysis in Benzannulation Reaction: A Versatile Access to Acridines. Synlett, 2008, 2008, 2513-2517.	1.8	9
28	Acridine and Acridone Derivatives, Anticancer Properties and Synthetic Methods: Where Are We Now?. Anti-Cancer Agents in Medicinal Chemistry, 2007, 7, 139-169.	1.7	198
29	Silver versus Gold Catalysis in Tandem Reactions of Carbonyl Functions onto Alkynes: A Versatile Access to Furoquinoline and Pyranoquinoline Cores. Chemistry - A European Journal, 2007, 13, 5632-5641.	3.3	155
30	Theoretical study of the cyclization of carbonyl groups on unactivated alkynyl-quinolines in the gas phase and in methanol solution. Computational and Theoretical Chemistry, 2007, 811, 175-182.	1.5	5
31	Looking forward: a glance into the future of organic chemistry. New Journal of Chemistry, 2006, 30, 823-831.	2.8	11
32	An Efficient and Simple Aminobenzannulation Reaction: Pyrrolidine as a Trigger for the Synthesis of 1-Amino-acridines.. ChemInform, 2005, 36, no.	0.0	0
33	Efficient Base-Catalyzed 5-exo-dig Cyclization of Carbonyl Groups on Unactivated Alkynyl-Quinolines: An Entry to Versatile Oxygenated Heterocycles Related to the Furoquinoline Alkaloids Family. Synlett, 2005, 2005, 2786-2790.	1.8	2
34	A New Route to Acridines: Pauson-Khand Reaction on Quinoline-Bearing 1-En-7-ynes Leading to Novel Tetrahydrocyclopenta[c]acridine-2,5-diones. Synthesis, 2005, 2005, 2400-2406.	2.3	2
35	An Efficient and Simple Aminobenzannulation Reaction:â€‰ Pyrrolidine as a Trigger for the Synthesis of 1-Amino-acridines. Organic Letters, 2005, 7, 1793-1795.	4.6	49
36	New Methodology for Acridine Synthesis Using a Rhodium-Catalyzed Benzannulation.. ChemInform, 2004, 35, no.	0.0	0

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37	New methodology for acridine synthesis using a rhodium-catalyzed benzannulation. Tetrahedron Letters, 2004, 45, 2783-2786.	1.4	33
38	Aminoglycoside-Derived Cationic Lipids for Gene Transfection: Synthesis of KanamycinÂA Derivatives. European Journal of Organic Chemistry, 2003, 2003, 2764-2774.	2.4	45
39	Aminoglycoside-derived cationic lipids as efficient vectors for gene transfectionin vitro andin vivo. Journal of Gene Medicine, 2002, 4, 517-526.	2.8	56
40	Efficient oxidative spirocyclization of phenolic sulfonamides. Tetrahedron Letters, 2002, 43, 5193-5195.	1.4	66
41	Nucleic acid conformation diversity: from structure to function and regulation. Chemical Society Reviews, 2001, 30, 70-81.	38.1	145
42	Total synthesis of luzopeptin C. Tetrahedron Letters, 2001, 42, 1907-1909.	1.4	23
43	Synthesis and study of a new adenineâ€“acridine tandem, inhibitor of exonuclease III. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 293-295.	2.2	14
44	Synthesis of an imidazo[1,2-e]purine-acridine heterodimer for targeting abasic sites in DNA. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 233-236.	2.2	10
45	Abasic Site Recognition in DNA as a New Strategy To Potentiate the Action of Anticancer Alkylating Drugs?. Journal of Medicinal Chemistry, 1999, 42, 5153-5159.	6.4	41
46	Introduction of a nitroxide group on position 2 of 9-phenoxyacridine: Easy access to spin labelled DNA-binding conjugates. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 669-674.	2.2	25