

Philippe Belmont

List of Publications by Year in descending order

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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 and Gold Catalysis for Cycloisomerization Reactions. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 6075-6089.	2.4	228
2	Acridine and Acridone Derivatives, Anticancer Properties and Synthetic Methods: Where Are We Now?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2007, 7, 139-169.	1.7	198
3	Silver versus Gold Catalysis in Tandem Reactions of Carbonyl Functions onto Alkynes: A Versatile Access to Furoquinoline and Pyranoquinoline Cores. <i>Chemistry - A European Journal</i> , 2007, 13, 5632-5641.	3.3	155
4	Nucleic acid conformation diversity: from structure to function and regulation. <i>Chemical Society Reviews</i> , 2001, 30, 70-81.	38.1	145
5	Visible light amination/Smiles cascade: access to phthalazine derivatives. <i>Chemical Science</i> , 2016, 7, 5002-5006.	7.4	102
6	Cyclin-Dependent Kinase Inhibitors as Marketed Anticancer Drugs: Where Are We Now? A Short Survey. <i>Molecules</i> , 2014, 19, 14366-14382.	3.8	87
7	Silver-Catalyzed Domino Hydroarylation/Cycloisomerization Reactions of <i>ortho</i> -Alkynylbenzaldehydes: An Entry to Functionalized Isochromene Derivatives. <i>Organic Letters</i> , 2014, 16, 4570-4573.	4.6	68
8	Efficient oxidative spirocyclization of phenolic sulfonamides. <i>Tetrahedron Letters</i> , 2002, 43, 5193-5195.	1.4	66
9	Synergistic Photoredox/Transition-Metal Catalysis for Carbon-Carbon Bond Formation Reactions. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1327-1378.	2.4	64
10	Acridine/acridone: a simple scaffold with a wide range of application in oncology. <i>Expert Opinion on Therapeutic Patents</i> , 2008, 18, 1211-1224.	5.0	63
11	An Original Λ -Shape, Tunable Λ -Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7977-7981.	13.8	62
12	Phosphine-Triggered Selectivity Switch in Silver-Catalyzed <i>ortho</i> -Alkynylbenzohydroxamic Acid Cycloisomerizations. <i>Organic Letters</i> , 2016, 18, 4814-4817.	4.6	57
13	Aminoglycoside-derived cationic lipids as efficient vectors for gene transfection <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2002, 4, 517-526.	2.8	56
14	Rapid Access to Amino-Substituted Quinoline, (Di)Benzofuran, and Carbazole Heterocycles through an Aminobenzannulation Reaction. <i>Journal of Organic Chemistry</i> , 2008, 73, 4101-4109.	3.2	55
15	An Efficient and Simple Aminobenzannulation Reaction: Pyrrolidine as a Trigger for the Synthesis of 1-Amino-acridines. <i>Organic Letters</i> , 2005, 7, 1793-1795.	4.6	49
16	Aminoglycoside-Derived Cationic Lipids for Gene Transfection: Synthesis of Kanamycin Λ Derivatives. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2764-2774.	2.4	45
17	Abasic Site Recognition in DNA as a New Strategy To Potentiate the Action of Anticancer Alkylating Drugs?. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 5153-5159.	6.4	41
18	Silver-catalyzed furoquinolines synthesis: from nitrogen effects to the use of silver imidazolates polymer as a new and robust silver catalyst. <i>Chemical Communications</i> , 2011, 47, 343-345.	4.1	41

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19	Light on Unsaturated Hydrocarbons – Gotta Heterofunctionalize Them All! European Journal of Organic Chemistry, 2017, 2017, 2008-2055.	2.4	37
20	New methodology for acridine synthesis using a rhodium-catalyzed benzannulation. Tetrahedron Letters, 2004, 45, 2783-2786.	1.4	33
21	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
22	Visible Light-Induced Regioselective Cycloaddition of Benzoyl Azides and Alkenes To Yield Oxazolines. Journal of Organic Chemistry, 2019, 84, 6278-6285.	3.2	27
23	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
24	Spotlight on Photoinduced Aryl Migration Reactions. Chemistry - A European Journal, 2021, 27, 3581-3607.	3.3	24
25	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
26	Total synthesis of luzopeptin C. Tetrahedron Letters, 2001, 42, 1907-1909.	1.4	23
27	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
28	Silver-Catalyzed Domino Hydroarylation/Cycloisomerization Reactions of 2-Alkynylquinoline-3-carbaldehydes: Access to (Hetero)arylpyranoquinolines. Synthesis, 2016, 48, 2178-2190.	2.3	15
29	Synthesis and study of a new adenine-acridine tandem, inhibitor of exonuclease III. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 293-295.	2.2	14
30	An Original L-shape, Tunable N-Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. Angewandte Chemie, 2019, 131, 8061-8065.	2.0	13
31	Light-Enabled Radical 1,4-Aryl Migration Via a Phospho-Smiles Rearrangement. Journal of Organic Chemistry, 2021, 86, 3758-3767.	3.2	13
32	Looking forward: a glance into the future of organic chemistry. New Journal of Chemistry, 2006, 30, 823-831.	2.8	11
33	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
34	Silver(I) versus Gold(I) Catalysis in Benzannulation Reaction: A Versatile Access to Acridines. Synlett, 2008, 2008, 2513-2517.	1.8	9
35	Phosphoramidates as Transient Precursors of Nitrogen-Centered Radical Under Visible-Light Irradiation: Application to the Synthesis of Phthalazine Derivatives. Advanced Synthesis and Catalysis, 2020, 362, 2216-2222.	4.3	9
36	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

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37	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
38	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
39	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
40	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
41	A New Route to Acridines: Pauson-Khand Reaction on Quinoline-Bearing 1-En-7-yne Leading to Novel Tetrahydrocyclopenta[c]acridine-2,5-diones. Synthesis, 2005, 2005, 2400-2406.	2.3	2
42	New Methodology for Acridine Synthesis Using a Rhodium-Catalyzed Benzannulation.. ChemInform, 2004, 35, no.	0.0	0
43	An Efficient and Simple Aminobenzannulation Reaction: Pyrrolidine as a Trigger for the Synthesis of 1-Amino-acridines.. ChemInform, 2005, 36, no.	0.0	0
44	Innentitelbild: An Original Lâ€šhape, Tunable Nâ€šHeterocyclic Carbene Platform for Efficient Gold(I) Catalysis (Angew. Chem. 24/2019). Angewandte Chemie, 2019, 131, 7964-7964.	2.0	0
45	2nd PSL Chemical Biology Symposium (2019): At the Crossroads of Chemistry and Biology. ChemBioChem, 2019, 20, 968-973.	2.6	0
46	Frontispiece: Spotlight on Photoinduced Aryl Migration Reactions. Chemistry - A European Journal, 2021, 27, .	3.3	0