

Valentina Pirovano

List of Publications by Year in descending order

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papers

1,149
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394421

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Insight into Direct Arylations with Ruthenium(II) Carboxylate Catalysts. <i>Organic Letters</i> , 2010, 12, 5032-5035.	4.6	256
2	Ruthenium-Catalyzed C-H Bond Functionalizations of 1,2,3-Triazol-4-yl-Substituted Arenes: Dehydrogenative Couplings Versus Direct Arylations. <i>Synthesis</i> , 2010, 2010, 2245-2253.	2.3	90
3	[Silver(I)(Pyridine-Containing Ligand)] Complexes As Unusual Catalysts for A³-Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 7311-7320.	3.2	88
4	Gold-catalyzed synthesis of tetrahydrocarbazole derivatives through an intermolecular cycloaddition of vinyl indoles and N-allenamides. <i>Chemical Communications</i> , 2013, 49, 3594.	4.1	75
5	Mild Regiospecific Synthesis of 1-Alkoxy-isochromenes Catalyzed by Well-Defined [Silver(I)(Pyridine-Containing Ligand)] Complexes. <i>Journal of Organic Chemistry</i> , 2014, 79, 3494-3505.	3.2	69
6	Gold-Catalyzed Functionalization Reactions of Indole. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1925-1945.	2.4	48
7	2- and 3-Vinylindoles as 4-Components in Cycloaddition Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4512-4529.	2.4	44
8	Gold(I)-Catalyzed Synthesis of Tetrahydrocarbazoles <i>via</i> Cascade [3,3]-Propargylic Rearrangement/[4+2]-Cycloaddition of Vinylindoles and Propargylic Esters. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 403-409.	4.3	40
9	Silver triflate/ <i>p</i> -TSA co-catalysed synthesis of 3-substituted isocoumarins from 2-alkynylbenzoates. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3213-3219.	2.8	39
10	Gold-Catalyzed <i>cis</i> -Hydroarylation of Ynamides with Indoles: Regio- and Stereoselective Synthesis of a Class of 2-Vinylindoles. <i>Organic Letters</i> , 2016, 18, 4798-4801.	4.6	35
11	Gold(I)-Catalyzed Enantioselective Synthesis of Tetrahydrocarbazoles through Dearomative [4+2] Cycloadditions of 3-Substituted 2-Vinylindoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1912-1918.	4.3	29
12	Cycloaddition versus Alkylation Reactions of 2-Vinylindoles with α,β -Unsaturated Carbonyl Compounds Under Gold Catalysis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6267-6279.	2.4	28
13	Exploiting the σ -phylic properties of cationic gold(<i>scp</i>) catalysts in the ring opening reactions of aziridines with indoles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6095-6110.	2.8	28
14	Synthesis of Cyclohepta[<i>b</i>]indoles by (4 + 3) Cycloaddition of 2-Vinylindoles or 4-H-Furo[3,2- <i>b</i>]indoles with Oxyallyl Cations. <i>Journal of Organic Chemistry</i> , 2020, 85, 3265-3276.	3.2	26
15	[Copper(I)(Pyridine-Containing Ligand)] Catalyzed Regio- and Stereoselective Synthesis of 2-Vinylcyclopropa[<i>b</i>]indolines from 2-Vinylindoles. <i>Organic Letters</i> , 2018, 20, 405-408.	4.6	25
16	Gold(I) or Silver Catalyzed Synthesis of α -Indolylacrylates. <i>Organic Letters</i> , 2013, 15, 3812-3815.	4.6	24
17	<i>p</i> -TSA-Based DESs as α -Active Green Solvents for Microwave Enhanced Cyclization of 2-Alkynyl(hetero)arylcarboxylates: an Alternative Access to 6-Substituted 3,4-Fused 2-Pyranones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1904-1914.	2.4	24
18	Gold-Catalyzed Cascade Reactions of 4-H-Furo[3,2- <i>b</i>]indoles with Allenamides: Synthesis of Indolin-3-one Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 5150-5166.	3.2	20

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19	Synthesis of 3-benzylisoquinolines by domino imination/cycloisomerisation of 2-propargylbenzaldehydes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8019-8030.	2.8	19
20	Synthesis and photophysical properties of isocoumarin-based D-Ï€A systems. <i>Dyes and Pigments</i> , 2020, 173, 107917.	3.7	18
21	SilverÏ€Catalysed Domino Approach to 1,3Ï€DicarboÏ€Substituted Isochromenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1425-1433.	2.4	17
22	Controlling Selectivity in Alkene Oxidation: Anion Driven Epoxidation or Dihydroxylation Catalysed by [Iron(III)(PyridineÏ€Containing Ligand)] Complexes. <i>ChemCatChem</i> , 2019, 11, 4907-4915.	3.7	17
23	Synthesis of constrained analogues of tryptophan. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1997-2006.	2.2	16
24	DielsÏ€Alder Reactions of 2-Vinylindoles with Cyclic Dienophiles: Synthesis of [c]-Annulated Tetrahydrocarbazoles. <i>Synlett</i> , 2012, 23, 2913-2918.	1.8	13
25	Gold-catalyzed cascade reactions of 4<i>H</i>-furo[3,2-<i>b</i>]indoles with propargyl esters: synthesis of 2-alkenylidene-3-oxoindolines. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3078-3084.	4.5	12
26	Synthesis of Two Unnatural Oxygenated Aptaminoids. <i>Journal of Organic Chemistry</i> , 2012, 77, 10461-10467.	3.2	8
27	[Ag(PcL)]Ï€Catalyzed Domino Reactions of 2Ï€Alkynylbenzaldehydes with ElectronÏ€Poor Anilines: Synthesis of 1Ï€Aminoisochromenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2592-2599.	2.4	8
28	[Ag(PcL)]Ï€Catalysed Domino Approach to 6Ï€Substituted Benzoxazino Isoquinolines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3660-3670.	2.4	7
29	VinylÏ€Furoindoles and Gold Catalysis: New Achievements and Future Perspectives for the Synthesis of Complex Indole Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 962-977.	2.0	6
30	Synthesis of 2Ï€AlkenylideneÏ€3Ï€Oxoindolines: cascade reactions of 4<i>H</i>-furo [3,2Ï€<i>b</i>]indoles with diazoacetates catalyzed by a Cu(I) macrocyclic pyridineÏ€containing ligand (PcL) complex. <i>ChemCatChem</i> , 2020, 12, 5250-5255.	3.7	6
31	SilverÏ€catalysed A³-coupling reactions in phenylacetic acid/alkylamine<i>N</i>-oxide eutectic mixture under dielectric heating: An alternative approach to propargylamines. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	6
32	Stereoselective synthesis of 2-spirocyclopropyl-indolin-3-ones through cyclopropanation of aza-aurones with tosylhydrazones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3925-3931.	2.8	4
33	Formal AzaÏ€DielsÏ€Alder Reactions of Spiroindolenines with Electronrich Dienes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2440-2447.	2.4	2
34	Synthesis and photophysical evaluation of polarity sensitive pushÏ€pull isoquinolines and their alkynyl precursors. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4958-4968.	2.8	1
35	Coinage metal carbenes in heterocyclic synthesis via formation of new carbon-heteroatom bonds. <i>Tetrahedron</i> , 2022, 114, 132778.	1.9	1