

Samuel Suárez-Pantiga

List of Publications by Year in descending order

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37
papers

1,083
citations

516710

16
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermolecular [2+2] Reaction of <i>N</i> -Allenylsulfonamides with Vinylarenes: Enantioselective Gold(I)-Catalyzed Synthesis of Cyclobutane Derivatives. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11552-11555.	13.8	146
2	Phosphite-Gold(I)-Catalyzed [2+2] Intermolecular Cycloaddition of Enol Ethers with <i>N</i> -Allenylsulfonamides. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1651-1657.	4.3	97
3	Reductive Molybdenum-Catalyzed Direct Amination of Boronic Acids with Nitro Compounds. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2129-2133.	13.8	83
4	Intermolecular Reaction of Internal Alkynes and Imines: Propargyl Tosylates as Key Partners in a Gold-Catalyzed [4 + 1] Unusual Cyclization Leading to Cyclopent-2-enimines. <i>Organic Letters</i> , 2009, 11, 13-16.	4.6	79
5	Competitive Gold-Activation Modes in Terminal Alkynes: An Experimental and Mechanistic Study. <i>Chemistry - A European Journal</i> , 2014, 20, 683-688.	3.3	65
6	Gold-Catalyzed Synthesis of 1-(Indol-3-yl)carbazoles: Selective 1,2-Alkyl vs 1,2-Vinyl Migration. <i>Organic Letters</i> , 2017, 19, 5074-5077.	4.6	58
7	Regiocontrolled gold(I)-catalyzed cyclization reactions of <i>N</i> -(3-iodoprop-2-ynyl)- <i>N</i> -tosylanilines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 12-15.	1.8	46
8	General Synthesis of Alkenyl Sulfides by Palladium-Catalyzed Thioetherification of Alkenyl Halides and Tosylates. <i>Organic Letters</i> , 2018, 20, 2848-2852.	4.6	41
9	Direct and Stereospecific [3+2] Synthesis of Pyrrolidines from Simple Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12962-12966.	13.8	38
10	Silica-Immobilized NHC-Gold(I) Complexes: Versatile Catalysts for the Functionalization of Alkynes under Batch and Continuous Flow Conditions. <i>ACS Catalysis</i> , 2017, 7, 7146-7155.	11.2	36
11	Molybdenum-Catalyzed Sustainable Friedländer Synthesis of Quinolines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2216-2220.	4.3	35
12	Regiodivergent Hydration-Cyclization of Diynones under Gold Catalysis. <i>Organic Letters</i> , 2020, 22, 7681-7687.	4.6	27
13	Consecutive C-H Functionalization Reactions of Arenes: Synthesis of Carbo- and Heteropolycyclic Skeletons. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7857-7861.	13.8	24
14	Scalable Synthesis of Piperazines Enabled by Visible-Light Irradiation and Aluminum Organometallics. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14094-14098.	13.8	22
15	Straight access to highly fluorescent angular indolocarbazoles via merging Au- and Mo-catalysis. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1869-1877.	4.5	19
16	Deoxygenation reactions in organic synthesis catalyzed by dioxomolybdenum(<i>vi</i>) complexes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10472-10492.	2.8	16
17	Electrophilic activation of unsaturated systems: Applications to selective organic synthesis. <i>Pure and Applied Chemistry</i> , 2013, 85, 721-739.	1.9	15
18	Gold(<i>iii</i>)-catalyzed diastereoselective synthesis of 1- <i>trans</i> -oxybenzyl-1- <i>H</i> -indenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2623-2628.	2.8	15

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19	From Propargylic Alcohols to Substituted Thiochromenes: <i>gem</i> -Disubstituent Effect in Intramolecular Alkyne Iodo/hydroarylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 7078-7091.	3.2	15
20	Ethyl lactate as a renewable carbonyl source for the synthesis of diynones. <i>Green Chemistry</i> , 2019, 21, 213-218.	9.0	14
21	Reductive Molybdenum-Catalyzed Direct Amination of Boronic Acids with Nitro Compounds. <i>Angewandte Chemie</i> , 2019, 131, 2151-2155.	2.0	13
22	Direct and Stereospecific [3+2] Synthesis of Pyrrolidines from Simple Unactivated Alkenes. <i>Angewandte Chemie</i> , 2017, 129, 13142-13146.	2.0	12
23	In-Fjord Substitution in Expanded Helicenes: Effects of the Insert on the Inversion Barrier and Helical Pitch. <i>Chemistry - A European Journal</i> , 2021, 27, 13358-13366.	3.3	12
24	Mo-Catalyzed One-Pot Synthesis of <i>N</i> -Polyheterocycles from Nitroarenes and Glycols with Recycling of the Waste Reduction Byproduct. Substituent-Tuned Photophysical Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 13613-13623.	3.3	12
25	Chemical Innovation through Ligand Total Synthesis. <i>Synlett</i> , 2016, 27, 1753-1759.	1.8	11
26	PTSA-Catalyzed Reaction of Indoles with α,β -Oxoaldehydes: Synthesis of β,β -Bis(indol-3-yl) Ketones. <i>ChemistrySelect</i> , 2017, 2, 787-790.	1.5	11
27	Mechanism and regioselectivity of the anionic oxidative rearrangement of 1,3-diketones towards all-carbon quaternary carboxylates. <i>Chemical Communications</i> , 2019, 55, 8844-8847.	4.1	10
28	β -Lithiobenzyloxy as a Directed Metalation Group in <i>ortho</i> -Lithiation Reactions. <i>Organic Letters</i> , 2020, 22, 6365-6369.	4.6	8
29	1,5-O β N Carbamoyl Snieckus-Fries-Type Rearrangement. <i>Organic Letters</i> , 2018, 20, 2437-2440.	4.6	7
30	Gold-catalyzed nucleophilic cyclization of β -monosubstituted <i>o</i> -(alkynyl)styrenes: a combined experimental and computational study. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9924-9932.	2.8	6
31	Merging β -Lithiation and Aldol-Tishchenko Reaction to Construct Polyols from Benzyl Ethers. <i>Organic Letters</i> , 2020, 22, 8070-8075.	4.6	6
32	Gold-Catalyzed Reactions of α,β -Alkynyl- β -indolyl- α,β -diols with Thiols: Stereoselective Synthesis of (<i>Z</i>)- β,β -Indolyl- β,β -Bis(α -thioalkenyl) Ketones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 132-138.	4.3	6
33	Unlocking the β -exo Pathway with the Au I-Catalyzed Alkoxy cyclization of 1,3-Dienyl-5-ynes. <i>Chemistry - A European Journal</i> , 2020, 26, 8443-8451.	3.3	4
34	Scalable Synthesis of Esp and Rhodium(II) Carboxylates from Acetylacetone and $\text{RhCl}_3 \cdot \text{H}_2\text{O}$. <i>Organic Process Research and Development</i> , 2020, 24, 1207-1212.	2.7	4
35	Transition Metal-Free Synthesis of Halobenzo[b]furans from O-Aryl Carbamates via <i>o</i> -Lithiation Reactions. <i>Molecules</i> , 2022, 27, 525.	3.8	2
36	Experimental and Computational Study of the 1,5-O β N Carbamoyl Snieckus-Fries-Type Rearrangement. <i>Journal of Organic Chemistry</i> , 2020, 85, 12561-12578.	3.2	1

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37	Aldol-Tishchenko Reaction of α -Oxy Ketones: Diastereoselective Synthesis of 1,2,3-Triol Derivatives. <i>Synthesis</i> , 2021, 53, 3725-3734.	2.3	1