

Samuel Suárez-Pantiga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4430615/publications.pdf>

Version: 2024-02-01

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	Gold-Catalyzed Reactions of 2-Alkynyl-1-indolyl-2-diols with Thiols: Stereoselective Synthesis of (<i>Z</i>)- α -Indolyl β - α -(2-Thioalkenyl) Ketones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 132-138.	4.3	6
2	Transition Metal-Free Synthesis of Halobenzo[b]furans from O-Aryl Carbamates via o-Lithiation Reactions. <i>Molecules</i> , 2022, 27, 525.	3.8	2
3	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
4	Aldol-Tishchenko Reaction of β -Oxy Ketones: Diastereoselective Synthesis of 1,2,3-Triol Derivatives. <i>Synthesis</i> , 2021, 53, 3725-3734.	2.3	1
5	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
6	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
7	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
8	Merging β -Lithiation and Aldol-Tishchenko Reaction to Construct Polyols from Benzyl Ethers. <i>Organic Letters</i> , 2020, 22, 8070-8075.	4.6	6
9	β -Lithiobenzyloxy as a Directed Metalation Group in <i>ortho</i> -Lithiation Reactions. <i>Organic Letters</i> , 2020, 22, 6365-6369.	4.6	8
10	Experimental and Computational Study of the 1,5-O \rightarrow N Carbamoyl Snieckus-Fries-Type Rearrangement. <i>Journal of Organic Chemistry</i> , 2020, 85, 12561-12578.	3.2	1
11	Regiodivergent Hydration-Cyclization of Diynones under Gold Catalysis. <i>Organic Letters</i> , 2020, 22, 7681-7687.	4.6	27
12	Unlocking the β -exo Pathway with the Au I-Catalyzed Alkoxy cyclization of 1,3-Dien-5-ynes. <i>Chemistry - A European Journal</i> , 2020, 26, 8443-8451.	3.3	4
13	Straight access to highly fluorescent angular indolocarbazoles <i>via</i> merging Au- and Mo-catalysis. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1869-1877.	4.5	19
14	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
15	Ethyl lactate as a renewable carbonyl source for the synthesis of diynones. <i>Green Chemistry</i> , 2019, 21, 213-218.	9.0	14
16	Reductive Molybdenum-Catalyzed Direct Amination of Boronic Acids with Nitro Compounds. <i>Angewandte Chemie</i> , 2019, 131, 2151-2155.	2.0	13
17	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
18	Gold(<i>i</i>)-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

#	ARTICLE	IF	CITATIONS
19	Reductive Molybdenum-Catalyzed Direct Amination of Boronic Acids with Nitro Compounds. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2129-2133.	13.8	83
20	1,5-O- <i>α</i> -N Carbamoyl Snieckus-Fries-Type Rearrangement. <i>Organic Letters</i> , 2018, 20, 2437-2440.	4.6	7
21	Molybdenum-Catalyzed Sustainable Friedländer Synthesis of Quinolines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2216-2220.	4.3	35
22	Gold-catalyzed diastereoselective synthesis of 1- <i>α</i> -oxybenzyl-1 <i>H</i> -indenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2623-2628.	2.8	15
23	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
24	PTSA-Catalyzed Reaction of Indoles with α -Oxoaldehydes: Synthesis of α,β -Bis(indol-3-yl) Ketones. <i>ChemistrySelect</i> , 2017, 2, 787-790.	1.5	11
25	Direct and Stereospecific [3+2] Synthesis of Pyrrolidines from Simple Unactivated Alkenes. <i>Angewandte Chemie</i> , 2017, 129, 13142-13146.	2.0	12
26	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
27	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
28	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
29	Chemical Innovation through Ligand Total Synthesis. <i>Synlett</i> , 2016, 27, 1753-1759.	1.8	11
30	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
31	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
32	Electrophilic activation of unsaturated systems: Applications to selective organic synthesis. <i>Pure and Applied Chemistry</i> , 2013, 85, 721-739.	1.9	15
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Intermolecular Reaction of Internal Alkynes and Imines: Propargyl Tosylates as Key Partners in a Gold-Catalyzed [4 + 1] Unusual Cyclization Leading to Cyclopent-2-enamines. <i>Organic Letters</i> , 2009, 11, 13-16.	4.6	79