

Olatz Larrañaga Agirre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1717289/publications.pdf>

Version: 2024-02-01

23
papers

366
citations

759233

12
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphoramidite-Cu(OTf) ₂ Complexes as Chiral Catalysts for 1,3-Dipolar Cycloaddition of Iminoesters and Nitroalkenes. <i>Organic Letters</i> , 2013, 15, 2902-2905.	4.6	64
2	Enantioselective Synthesis of Polysubstituted Spiro-nitroprolinates Mediated by a (R,R)-Me-DuPhos-AgF-Catalyzed 1,3-Dipolar Cycloaddition. <i>Organic Letters</i> , 2016, 18, 2926-2929.	4.6	41
3	Switching Diastereoselectivity in Catalytic Enantioselective (3+2) Cycloadditions of Azomethine Ylides Promoted by Metal Salts and Privileged Segphos-Derived Ligands. <i>Journal of Organic Chemistry</i> , 2019, 84, 10593-10605.	3.2	29
4	Efficient Diastereo- and Enantioselective Synthesis of <i>exo</i> -Nitroprolinates by 1,3-Dipolar Cycloadditions Catalyzed by Chiral Phosphoramidite-Silver(I) Complexes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3861-3870.	4.3	28
5	Enantioselective Synthesis of <i>exo</i> -4-Nitroprolinates from Nitroalkenes and Azomethine Ylides Catalyzed by Chiral Phosphoramidite-Silver(I) or Copper(II) Complexes. <i>Synthesis</i> , 2015, 47, 934-943.	2.3	23
6	Dismantling the Hyperconjugation of π -Conjugated Phosphorus Heterocycles. <i>Chemistry - A European Journal</i> , 2019, 25, 9035-9044.	3.3	22
7	Aggregation and Cooperative Effects in the Aldol Reactions of Lithium Enolates. <i>Chemistry - A European Journal</i> , 2013, 19, 13761-13773.	3.3	17
8	Regio and diastereoselective multicomponent 1,3-dipolar cycloadditions between proline hydrochlorides, aldehydes and dipolarophiles for the direct synthesis of pyrrolizidines. <i>Tetrahedron</i> , 2015, 71, 9645-9661.	1.9	15
9	Taniaphos-AgF-catalyzed enantioselective 1,3-dipolar cycloaddition of stabilized azomethine ylides derived from 2,2-dimethoxyacetaldehyde. <i>Tetrahedron</i> , 2016, 72, 6043-6051.	1.9	14
10	Diastereoselective [3 + 2] vs [4 + 2] Cycloadditions of Nitroprolinates with $\hat{1},\hat{1}^2$ -Unsaturated Aldehydes and Electrophilic Alkenes: An Example of Total Periselectivity. <i>Journal of Organic Chemistry</i> , 2017, 82, 6298-6312.	3.2	14
11	Intramolecular S _E Ar Reactions of Phosphorus Compounds: Computational Approach to the Synthesis of π -Extended Heterocycles. <i>Chemistry - A European Journal</i> , 2017, 23, 17487-17496.	3.3	14
12	Ion-Pair S _N 2 Reaction of OH ⁺ and CH ₃ Cl: Activation Strain Analyses of Counterion and Solvent Effects. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1138-1147.	3.3	14
13	Resonance driven regioselective demethylation of berberine. Microwave assisted synthesis of berberrubine and its assessment as fluorescent chemosensor for alkanes. <i>Tetrahedron</i> , 2015, 71, 6148-6154.	1.9	12
14	Cooperative Catalysis with Coupled Chiral Induction in 1,3-Dipolar Cycloadditions of Azomethine Ylides. <i>Chemistry - A European Journal</i> , 2018, 24, 8092-8097.	3.3	12
15	New Insights into the Reactivity of Cisplatin with Free and Restrained Nucleophiles: Microsolvation Effects and Base Selectivity in Cisplatin-DNA Interactions. <i>ChemPhysChem</i> , 2016, 17, 3932-3947.	2.1	10
16	From Bioactive Pyrrolidino[3,4-c]pyrrolidines to more Bioactive Pyrrolidino[3,4-b]pyrrolidines via Ring-Opening/Ring-Closing Promoted by Sodium Methoxide. <i>Synthesis</i> , 2019, 51, 1565-1577.	2.3	8
17	Synthetic scope and DFT analysis of the chiral binap-gold(I) complex-catalyzed 1,3-dipolar cycloaddition of azlactones with alkenes. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2422-2433.	2.2	7
18	Effect of an $\hat{1}$ -Methyl Substituent on the Dienophile on Diels-Alder <i>endo</i> / <i>exo</i> Selectivity. <i>ChemistryOpen</i> , 2019, 8, 49-57.	1.9	7

#	ARTICLE	IF	CITATIONS
19	Nitroprolinates as Nucleophiles in Michael-type Additions and Acylations. Synthesis of Enantiomerically Enriched Fused Amino-pyrrolidino-[1,2-a]pyrazinones and α -diketopiperazines. ChemCatChem, 2020, 12, 2014-2021.	3.7	5
20	Mono- and Di-alkylation Processes of DNA Bases by Nitrogen Mustard Mechlorethamine. ChemPhysChem, 2017, 18, 3390-3401.	2.1	4
21	Nature of Alkali- and Coinage-Metal Bonds versus Hydrogen Bonds. Chemistry - an Asian Journal, 2021, 16, 315-321.	3.3	3
22	Alkaloids Reactivity: DFT Analysis of Selective Demethylation Reactions. Journal of Organic Chemistry, 2018, 83, 15101-15109.	3.2	2
23	Effect of Remote Substituents on the Torquoselectivity of β -silyl Cyclobutene Derivatives Ring-Opening Reactions. ChemPhysChem, 2020, 21, 1805-1813.	2.1	0