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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and evaluation of antimicrobial activity of hydrazones derived from 3-oxido-1H-imidazole-4-carbohydrazides. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 389-395.	5.5	59
2	N-Trityl-aziridinyl alcohols as highly efficient chiral catalysts in asymmetric additions of organozinc species to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 35-40.	1.8	27
3	Structural, Spectroscopic, Electrochemical, and Electroluminescent Properties of Tetraalkoxydinaphthophenazines: New Solution-Processable Nonlinear Azaacenes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 10700-10708.	3.1	26
4	Highly enantioselective addition of arylzinc reagents to aldehydes promoted by chiral aziridine alcohols. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 1238-1244.	1.8	19
5	Synthesis of Bis-Heterocyclic 1H-Imidazole 3-Oxides from 3-Oxido-1H-imidazole-4-carbohydrazides. <i>Helvetica Chimica Acta</i> , 2012, 95, 404-414.	1.6	18
6	Synthesis and Evaluation of Biological Activities of Aziridine Derivatives of Urea and Thiourea. <i>Molecules</i> , 2018, 23, 45.	3.8	17
7	Direct asymmetric aldol condensation catalyzed by aziridine semicarbazide zinc(II) complexes. <i>Tetrahedron Letters</i> , 2014, 55, 2373-2375.	1.4	16
8	Synthesis and Selected Reactions of Hydrazides Containing an Imidazole Moiety. <i>Helvetica Chimica Acta</i> , 2011, 94, 1764-1777.	1.6	14
9	Optically Pure Aziridinyl Ligands as Useful Catalysts in the Stereocontrolled Synthesis. <i>Current Organic Chemistry</i> , 2015, 18, 3045-3065.	1.6	14
10	Studies on the synthesis and some reactions of (S)-proline hydrazides. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 795-801.	1.8	12
11	Zinc(II) mediated asymmetric aldol condensation catalyzed by chiral aziridine ligands. <i>Tetrahedron Letters</i> , 2015, 56, 6506-6507.	1.4	11
12	Aziridinylothers as highly enantioselective ligands for the asymmetric addition of organozinc species to carbonyl compounds. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 148-151.	1.8	11
13	Synthesis and structural, spectroscopic, and electrochemical characterization of benzo[c]quinolinium and its 5-aza-, 6-aza-, and 5,6-diaza analogues. <i>Tetrahedron</i> , 2011, 67, 3317-3327.	1.9	10
14	Reactions of Amines and Hydrazides derived from L-Proline with Dialkyl Dicyanofumarates. <i>Heterocycles</i> , 2012, 86, 343.	0.7	10
15	Synthesis and evaluation of the catalytic properties of semicarbazides derived from N-triphenylmethyl-aziridine-2-carbohydrazides. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1341-1344.	1.8	10
16	New Selenosemicarbazides Derived from Imidazole-Based Carbohydrazides. <i>Helvetica Chimica Acta</i> , 2013, 96, 397-407.	1.6	10
17	Enantioselective Mannich Reaction Promoted by Chiral Phosphinoyl-Aziridines. <i>Catalysts</i> , 2019, 9, 837.	3.5	10
18	Highly efficient conjugate additions of diethylzinc to enones promoted by chiral aziridine alcohols and aziridine ethers. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 924-927.	1.8	8

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19	Efficient Asymmetric Simmons-Smith Cyclopropanation and Diethylzinc Addition to Aldehydes Promoted by Enantiomeric Aziridine-Phosphines. <i>Catalysts</i> , 2021, 11, 968.	3.5	7
20	Optically Pure Aziridin-2-yl Methanols as Readily Available ¹ H NMR Sensors for Enantiodiscrimination of $\hat{\pm}$ -Racemic Carboxylic Acids Containing Tertiary or Quaternary Stereogenic Centers. <i>Journal of Organic Chemistry</i> , 2020, 85, 11794-11801.	3.2	6
21	Highly efficient chiral polydentate sulfinyl ligands/catalysts containing prolinol moiety. <i>Tetrahedron</i> , 2016, 72, 2649-2655.	1.9	5
22	A new approach to morpholin-2-one derivatives via the reaction of $\hat{1}^2$ -amino alcohols with dicyanofumarates. <i>Arkivoc</i> , 2012, 2012, 181-192.	0.5	5
23	New Optically Active Bis-Heterocycles Derived from (S)-Proline. <i>Helvetica Chimica Acta</i> , 2012, 95, 1521-1530.	1.6	4
24	Chiral imines prepared from 1-(2-aminoalkyl)aziridines as novel chiral shifts reagents for efficient recognition of acids. <i>Tetrahedron</i> , 2018, 74, 1571-1579.	1.9	4
25	Photophysical properties of novel fluorescent thin solid layers based on the Aggregation Induced Emission of alkoxy-substituted salicylaldehyde azines. <i>Journal of Luminescence</i> , 2021, 229, 117668.	3.1	4
26	Highly enantioselective asymmetric direct aldol reaction promoted by aziridine amides constructed on chiral terpene scaffold. <i>Chirality</i> , 2017, 29, 213-220.	2.6	3
27	Enantiodivergent Aldol Condensation in the Presence of Aziridine/Acid/Water Systems. <i>Symmetry</i> , 2020, 12, 930.	2.2	2
28	Synthesis of Enantiopure Bis-Heterocycles Derived from (S)-Prolinehydrazides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 493-495.	1.6	1
29	Synthesis of chiral 1-(2-aminoalkyl)aziridines via the self-opening reaction of aziridine. <i>Arkivoc</i> , 2017, 2017, 223-234.	0.5	1