

Jianxi Ying

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Trimetaphosphate-induced chiral selection between amino acid and nucleoside using ^{15}N - ^{31}P coupling NMR. Chinese Chemical Letters, 2022, 33, 821-824.	9.0	0
2	<i>trans</i> -4-Fluoro-L-proline: A Sensitive ^{19}F NMR Probe for the Rapid Simultaneous Enantiomeric Analysis of Multicomponent Amines. Analytical Chemistry, 2022, 94, 1867-1873.	6.5	17
3	Selection of Amino Acid Chirality Induced by Cyclic Dipeptide Synthesis in Plausible Prebiotic Conditions. Frontiers in Astronomy and Space Sciences, 2022, 9, .	2.8	2
4	An electronic circular dichroism spectroscopy method for the quantification of L- and D-amino acids in enantiomeric mixtures. Royal Society Open Science, 2021, 8, 201963.	2.4	3
5	Cyclic Dipeptides Formation From Linear Dipeptides Under Potentially Prebiotic Earth Conditions. Frontiers in Chemistry, 2021, 9, 675821.	3.6	4
6	Palladium-Catalyzed Cascade Difluoroalkylation and Phosphinoylation of 2-Vinyloxy Arylalkynes: Selective Synthesis of Difluoroalkyl-Containing Tetrasubstituted Alkenylphosphine Oxides. Journal of Organic Chemistry, 2021, 86, 10105-10117.	3.2	8
7	Prebiotic Chemistry in Aqueous Environment: A Review of Peptide Synthesis and Its Relationship with Genetic Code. Chinese Journal of Chemistry, 2021, 39, 2264-2272.	4.9	4
8	Primary Research of the Relationship between Genetic Codons and Amino Acids Based on the Technology of Electronic Tongue. Acta Chimica Sinica, 2021, 79, 1372.	1.4	0
9	Prebiotic formation of cyclic dipeptides under potentially early Earth conditions. Scientific Reports, 2018, 8, 936.	3.3	39
10	A plausible model correlates prebiotic peptide synthesis with the primordial genetic code. Chemical Communications, 2018, 54, 8598-8601.	4.1	18
11	Mn(OAc) ₃ -Mediated Synthesis of 3-Phosphonyldihydrofurans from β -Ketophosphonates and Alkenes. Synlett, 2017, 28, 724-728.	1.8	4
12	Phosphinodifluoroalkylation of alkynes using P(O)H compounds and ethyl difluoroiodoacetate. Organic Chemistry Frontiers, 2017, 4, 2054-2057.	4.5	24
13	Catalytic hydroboration of aldehydes, ketones, alkynes and alkenes initiated by NaOH. Green Chemistry, 2017, 19, 4169-4175.	9.0	126
14	Main group metal-ligand cooperation of N-heterocyclic germylene: an efficient catalyst for hydroboration of carbonyl compounds. Chemical Communications, 2016, 52, 13799-13802.	4.1	91
15	Prebiotic Chemistry: The Role of Trimetaphosphate in Prebiotic Chemical Evolution. Frontiers in Chemistry, 0, 10, .	3.6	7