

Ryosuke Takeda

List of Publications by Citations

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Version: 2024-04-29

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14
papers

282
citations

10
h-index

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g-index

14
ext. papers

299
ext. citations

4.6
avg, IF

2.91
L-index

#	Paper	IF	Citations
14	Chemical dynamic kinetic resolution and S/R interconversion of unprotected α -amino acids. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 12214-7	16.4	70
13	Advanced asymmetric synthesis of (1R,2S)-1-amino-2-vinylcyclopropanecarboxylic acid by alkylation/cyclization of newly designed axially chiral Ni(II) complex of glycine Schiff base. <i>Amino Acids</i> , 2016 , 48, 973-986	3.5	32
12	Synthesis of bis- α -amino acids through diastereoselective bis-alkylations of chiral Ni(II)-complexes of glycine. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 4508-15	3.9	29
11	Asymmetric synthesis of (1R,2S)-1-amino-2-vinylcyclopropanecarboxylic acid by sequential SN2BN2? dialkylation of (R)-N-(benzyl)proline-derived glycine Schiff base Ni(II) complex. <i>RSC Advances</i> , 2015 , 5, 1051-1058	3.7	25
10	Expedient Asymmetric Synthesis of (S)-2-Amino-4,4,4-trifluorobutanoic Acid via Alkylation of Chiral Nucleophilic Glycine Equivalent. <i>Organic Process Research and Development</i> , 2019 , 23, 629-634	3.9	24
9	Practical Method for Preparation of (-)-2-Amino-5,5,5-trifluoropentanoic Acid via Dynamic Kinetic Resolution. <i>ACS Omega</i> , 2019 , 4, 11844-11851	3.9	22
8	Asymmetric synthesis of β -deuterated α -amino acids. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 6978-6983	3.9	19
7	Second-order asymmetric transformation and its application for the practical synthesis of α -amino acids. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 4968-4972	3.9	15
6	Tandem Alkylation-Second-Order Asymmetric Transformation Protocol for the Preparation of Phenylalanine-Type Tailor-Made α -Amino Acids. <i>ACS Omega</i> , 2018 , 3, 9729-9737	3.9	12
5	Design and synthesis of (S)- and (R)- β -(phenyl)ethylamine-derived NH-type ligands and their application for the chemical resolution of α -amino acids. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 6239-49	3.9	11
4	Preparative Method for Asymmetric Synthesis of (-)-2-Amino-4,4,4-trifluorobutanoic Acid. <i>Molecules</i> , 2019 , 24,	4.8	8
3	Optical Resolution of Rimantadine. <i>Molecules</i> , 2019 , 24,	4.8	6
2	Asymmetric synthesis of (S)- β -(octyl)glycine via alkylation of Ni(II) complex of chiral glycine Schiff base. <i>Chirality</i> , 2020 , 32, 1354-1360	2.1	5
1	Asymmetric Synthesis of N-Fmoc-(S)-7-aza-tryptophan via Alkylation of Chiral Nucleophilic Glycine Equivalent. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 2962-2965	3.2	4