Ryosuke Takeda

List of Publications by Year in Descending Order

14 papers	282 citations	10 h-index	14 g-index
14 ext. papers	299 ext. citations	4.6 avg, IF	2.91 L-index

#	Paper	IF	Citations
14	Asymmetric Synthesis of N-Fmoc-(S)-7-aza-tryptophan via Alkylation of Chiral Nucleophilic Glycine Equivalent. *European Journal of Organic Chemistry*, **2021**, 2021, 2962-2965	3.2	4
13	Asymmetric synthesis of (S)-□(octyl)glycine via alkylation of Ni(II) complex of chiral glycine Schiff base. *Chirality*, **2020**, 32, 1354-1360	2.1	5
12	Optical Resolution of Rimantadine. *Molecules*, **2019**, 24,	4.8	6
11	Practical Method for Preparation of ()-2-Amino-5,5,5-trifluoropentanoic Acid via Dynamic Kinetic Resolution. *ACS Omega*, **2019**, 4, 11844-11851	3.9	22
10	Preparative Method for Asymmetric Synthesis of ()-2-Amino-4,4,4-trifluorobutanoic Acid. *Molecules*, **2019**, 24,	4.8	8
9	Expedient Asymmetric Synthesis of (S)-2-Amino-4,4,4-trifluorobutanoic Acid via Alkylation of Chiral Nucleophilic Glycine Equivalent. *Organic Process Research and Development*, **2019**, 23, 629-634	3.9	24
8	Tandem Alkylation-Second-Order Asymmetric Transformation Protocol for the Preparation of Phenylalanine-Type Tailor-Made □Amino Acids. *ACS Omega*, **2018**, 3, 9729-9737	3.9	12
7	Second-order asymmetric transformation and its application for the practical synthesis of □amino acids. *Organic and Biomolecular Chemistry*, **2018**, 16, 4968-4972	3.9	15
6	Asymmetric synthesis of □deuterated □amino acids. *Organic and Biomolecular Chemistry*, **2017**, 15, 6978-6983	3.9	19
5	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. *Amino Acids*, **2016**, 48, 973-986	3.5	32
4	Asymmetric synthesis of (1R,2S)-1-amino-2-vinylcyclopropanecarboxylic acid by sequential SN2□SN2? dialkylation of (R)-N-(benzyl)proline-derived glycine Schiff base Ni(II) complex. *RSC Advances*, **2015**, 5, 1051-1058	3.7	25
3	Chemical dynamic kinetic resolution and S/R interconversion of unprotected □amino acids. *Angewandte Chemie - International Edition*, **2014**, 53, 12214-7	16.4	70
2	Design and synthesis of (S)- and (R)-□(phenyl)ethylamine-derived NH-type ligands and their application for the chemical resolution of □amino acids. *Organic and Biomolecular Chemistry*, **2014**, 12, 6239-49	3.9	11
1	Synthesis of bis-□amino acids through diastereoselective bis-alkylations of chiral Ni(II)-complexes of glycine. *Organic and Biomolecular Chemistry*, **2013**, 11, 4508-15	3.9	29