

Edwin Vedejs

List of Publications by Year in descending order

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15
papers

1,483
citations

623734

14
h-index

1058476

14
g-index

46
all docs

46
docs citations

46
times ranked

1339
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency in Nonenzymatic Kinetic Resolution. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3974-4001.	13.8	681
2	A Highly Enantioselective Phosphabicyclooctane Catalyst for the Kinetic Resolution of Benzylic Alcohols. <i>Journal of the American Chemical Society</i> , 2003, 125, 4166-4173.	13.7	120
3	Kinetic Resolution of Allylic Alcohols Using a Chiral Phosphine Catalyst. <i>Organic Letters</i> , 2001, 3, 535-536.	4.6	110
4	Parallel Kinetic Resolution under Catalytic Conditions: A Three-Phase System Allows Selective Reagent Activation Using Two Catalysts. <i>Journal of the American Chemical Society</i> , 2001, 123, 2428-2429.	13.7	96
5	Aziridinomitosenes by Anionic Cyclization: Deuterium as a Removable Blocking Group. <i>Journal of the American Chemical Society</i> , 2002, 124, 748-749.	13.7	61
6	Synthetic Enantiopure Aziridinomitosenes: Preparation, Reactivity, and DNA Alkylation Studies. <i>Journal of the American Chemical Society</i> , 2003, 125, 15796-15806.	13.7	50
7	A Total Synthesis of ($\hat{\alpha}$)-Hemiasterlin Using N-Bts Methodology. <i>Journal of Organic Chemistry</i> , 2001, 66, 7355-7364.	3.2	49
8	Synthesis of the Diazonamide A Macrocyclic Core via a Dieckmann-Type Cyclization. <i>Organic Letters</i> , 2001, 3, 2451-2454.	4.6	43
9	Electrophilic C-H Borylation and Related Reactions of C-H Boron Cations. <i>Organometallics</i> , 2013, 32, 6701-6711.	2.3	37
10	Solution-Phase Synthesis of a Hindered N-Methylated Tetrapeptide Using Bts-Protected Amino Acid Chlorides: Efficient Coupling and Methylation Steps Allow Purification by Extraction. <i>Journal of Organic Chemistry</i> , 2000, 65, 2309-2318.	3.2	34
11	Synthesis of the Aziridinomitosene Skeleton by Intramolecular Michael Addition of $\hat{\pm}$ -Lithioaziridines: An Aromatic Route Featuring Deuterium as a Removable Blocking Group. <i>Journal of Organic Chemistry</i> , 2004, 69, 1794-1799.	3.2	30
12	Studies in Heteroelement-Based Synthesis. <i>Journal of Organic Chemistry</i> , 2004, 69, 5159-5167.	3.2	17
13	Stereoselective Synthesis of the Diazonamide A Macrocyclic Core. <i>Journal of Organic Chemistry</i> , 2015, 80, 3058-3066.	3.2	16
14	Enantiocontrolled Synthesis of a Tetracyclic Amino Corresponding to the Core Subunit of Diazonamide A. <i>Journal of Organic Chemistry</i> , 2015, 80, 3050-3057.	3.2	15
15	Synthesis of a Nonracemic C ₂ -Symmetric Tetrahydro-1,4-azaborine and Evaluation of Hydroboration Enantioselectivity. <i>Journal of Organic Chemistry</i> , 2017, 82, 12757-12762.	3.2	0