

# 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	Synthesis of a Nonracemic C <sub>2</sub> -Symmetric Tetrahydro-1,4-azaborine and Evaluation of Hydroboration Enantioselectivity. <i>Journal of Organic Chemistry</i> , 2017, 82, 12757-12762.	3.2	0
2	Enantiocontrolled Synthesis of a Tetracyclic Aminoalcohol Corresponding to the Core Subunit of Diazonamide A. <i>Journal of Organic Chemistry</i> , 2015, 80, 3050-3057.	3.2	15
3	Stereoselective Synthesis of the Diazonamide A Macrocyclic Core. <i>Journal of Organic Chemistry</i> , 2015, 80, 3058-3066.	3.2	16
4	Electrophilic C-H Borylation and Related Reactions of C-H Boron Cations. <i>Organometallics</i> , 2013, 32, 6701-6711.	2.3	37
5	Efficiency in Nonenzymatic Kinetic Resolution. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3974-4001.	13.8	681
6	Synthesis of the Aziridinomitosenone Skeleton by Intramolecular Michael Addition of $\beta$ -Lithioaziridines: An Aromatic Route Featuring Deuterium as a Removable Blocking Group. <i>Journal of Organic Chemistry</i> , 2004, 69, 1794-1799.	3.2	30
7	Studies in Heteroatom-Based Synthesis. <i>Journal of Organic Chemistry</i> , 2004, 69, 5159-5167.	3.2	17
8	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
9	Synthetic Enantiopure Aziridinomitosenones: Preparation, Reactivity, and DNA Alkylation Studies. <i>Journal of the American Chemical Society</i> , 2003, 125, 15796-15806.	13.7	50
10	Aziridinomitosenones by Anionic Cyclization: Deuterium as a Removable Blocking Group. <i>Journal of the American Chemical Society</i> , 2002, 124, 748-749.	13.7	61
11	Synthesis of the Diazonamide A Macrocyclic Core via a Dieckmann-Type Cyclization. <i>Organic Letters</i> , 2001, 3, 2451-2454.	4.6	43
12	A Total Synthesis of ( $\beta$ )-Hemiasterlin Using N-Boc Methodology. <i>Journal of Organic Chemistry</i> , 2001, 66, 7355-7364.	3.2	49
13	Kinetic Resolution of Allylic Alcohols Using a Chiral Phosphine Catalyst. <i>Organic Letters</i> , 2001, 3, 535-536.	4.6	110
14	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
15	Solution-Phase Synthesis of a Hindered N-Methylated Tetrapeptide Using Boc-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