

Giovanni Desimoni

List of Publications by Year in descending order

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15
papers

1,950
citations

687363

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h-index

1058476

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docs citations

15
times ranked

2078
citing authors

#	ARTICLE	IF	CITATIONS
1	C2-Symmetric Chiral Bis(Oxazoline) Ligands in Asymmetric Catalysis. <i>Chemical Reviews</i> , 2006, 106, 3561-3651.	47.7	746
2	Pyridine-2,6-bis(oxazolines), Helpful Ligands for Asymmetric Catalysts. <i>Chemical Reviews</i> , 2003, 103, 3119-3154.	47.7	415
3	Update 1 of: C ₂ -Symmetric Chiral Bis(oxazoline) Ligands in Asymmetric Catalysis. <i>Chemical Reviews</i> , 2011, 111, PR284-PR437.	47.7	264
4	Forty Years after α -Heterodiene Syntheses with $\hat{\pi}$, $\hat{\pi}^2$ -Unsaturated Carbonyl Compounds: Enantioselective Syntheses of 3,4-Dihydropyran Derivatives. <i>Chemical Reviews</i> , 2018, 118, 2080-2248.	47.7	103
5	Substituted (E)-2-Oxo-3-butenates: Reagents for Every Enantioselectively-Catalyzed Reaction. <i>Chemical Reviews</i> , 2013, 113, 5924-5988.	47.7	75
6	Transition Metal Promoted Cascade Heterocycle Synthesis through C ^H Functionalization. <i>Chemistry - A European Journal</i> , 2020, 26, 9749-9783.	3.3	66
7	Enantioselective Catalytic Reactions with N-Acyliiden Penta-atomic Aza-heterocycles. Heterocycles as Masked Bricks To Build Chiral Scaffolds. <i>Chemical Reviews</i> , 2015, 115, 9922-9980.	47.7	57
8	Enantioselectively-Catalyzed Reactions with (E)-2-Alkenoyl-pyridines, Their N-Oxides, and the Corresponding Chalcones. <i>Chemical Reviews</i> , 2014, 114, 6081-6129.	47.7	51
9	Peri- and Enantioselectivity of Thermal, Scandium-, and [Pybox/Scandium]-Catalyzed Diels-Alder and Hetero-Diels-Alder Reactions of Methyl (E)-2-Oxo-4-aryl-butenates with Cyclopentadiene. <i>Chemistry - A European Journal</i> , 2007, 13, 9478-9485.	3.3	50
10	Pybox/Lanthanide-Catalysed Diels-Alder Reactions with an Unsaturated $\hat{\pi}$ -Oxo Ester or 3-Alkenoyl-2-oxazolidinone as Dienophile: The Sense of Stereinduction in Five- or Six-Membered Bidentate Reagent Coordination. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1529-1534.	2.4	47
11	Enantioselective Cycloadditions of α -Alkenoylpyridine N-oxides Catalysed by a Bis(oxazoline)/Cu II Complex: Structure of the Reactive Intermediate. <i>Chemistry - A European Journal</i> , 2011, 17, 516-520.	3.3	33
12	Enantioselective Addition of Cyclic Enol Silyl Ethers to α -Alkenoylpyridine N-oxides Catalysed by Cu ^{II} -Bis(oxazoline) Complexes. <i>Chemistry - A European Journal</i> , 2012, 18, 11662-11668.	3.3	26
13	The Asymmetric Formal Hetero-Diels-Alder Reaction of Methyl (E)- α -Aryl- α -oxo- β -butenates Catalyzed by [Sc(OTf) ₃ /pybox] Complexes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2916-2928.	2.4	15
14	Role of Anion in Determining the Stereoselectivity of Mg-Ph-BOX-Catalyzed Diels-Alder Reactions: A Computational Study. <i>Organometallics</i> , 2022, 41, 105-114.	2.3	2
15	Frontispiece: Transition Metal Promoted Cascade Heterocycle Synthesis through C ^H Functionalization. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0