Francesco Fini

List of Publications by Year
in descending order

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41	2,203	236925	243625
papers	citations	25 h-index	44 g-index

70	70	70	1877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insights in the rheological properties of PLGA-PEG-PLGA aqueous dispersions: Structural properties and temperature-dependent behaviour. Polymer, 2021, 213, 123216.	3.8	7
2	Straightforward synthesis of chiral non-racemic Î±-boryl isocyanides. Organic and Biomolecular Chemistry, 2021, 19, 6687-6691.	2.8	1
3	Asymmetric Organocatalysis Accelerated via Selfâ€Assembled Minimal Structures. European Journal of Organic Chemistry, 2021, 2021, 5403-5406.	2.4	6
4	1,2,3-Triazolylmethaneboronate: A Structure Activity Relationship Study of a Class of Î²-Lactamase Inhibitors against Acinetobacter baumannii Cephalosporinase. ACS Infectious Diseases, 2020, 6, 1965-1975.	3.8	12
5	The Î²-Lactamase Inhibitor Boronic Acid Derivative SM23 as a New Anti-Pseudomonas aeruginosa Biofilm. Frontiers in Microbiology, 2020, 11, 35.	3.5	22
6	Organocatalysis and Beyond: Activating Reactions with Two Catalytic Species. Catalysts, 2019, 9, 928.	3.5	26
7	A Regioâ€•and Stereoselective Carbonylative Approach to Alkyl (Z)â€2â€[3â€Oxoisobenzofuranâ€1â€(3H)â€ylidene]acetates. Advanced Synthesis and Catalysis, 2019, 361, 690-695.	4.9	11
8	Diastereospecific Bisâ€alkoxycarbonylation of 1,2â€Disubstituted Olefins Catalyzed by Aryl Î±â€Diimine Palladium(II) Catalysts. Advanced Synthesis and Catalysis, 2018, 360, 3507-3517.	4.3	15
9	Inhibition of Acinetobacter-Derived Cephalosporinase: Exploring the Carboxylate Recognition Site Using Novel Î²-Lactamase Inhibitors. ACS Infectious Diseases, 2018, 4, 337-348.	3.8	27
10	Front Cover Picture: Diastereospecific Bis-alkoxycarbonylation of 1,2-Disubstituted Olefins Catalyzed by Aryl Î±-Diimine Palladium(II) Catalysts (Adv. Synth. Catal. 18/2018). Advanced Synthesis and Catalysis, 2018, 360, 3425-3425.	4.3	0
11	Palladium(II)-Catalyzed Cross-Dehydrogenative Coupling (CDC) of N-Phthaloyl Dehydroalanine Esters with Simple Arenes: Stereoselective Synthesis of Z-Dehydrophenylalanine Derivatives. Organic Letters, 2016, 18, 2762-2765.	4.6	41
12	Oxidative Alkoxycarbonylation of Alkynes by Means of Aryl Î±â€Diimine Palladium(II) Complexes as Catalysts. Advanced Synthesis and Catalysis, 2016, 358, 3244-3253.	4.3	19
13	Palladium complexes with simple iminopyridines as catalysts for polyketone synthesis. Dalton Transactions, 2016, 45, 14609-14619.	3.3	22
14	Chemicalâ€“physical properties and cytotoxicity of N -decanoyl amino acid-based surfactants: Effect of polar heads. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 492, 38-46.	4.7	33
15	Catalytic Oxidative Carbonylation of Amino Moieties to Ureas, Oxamides, 2â€Oxazolidinones, and Benzoxazolones. ChemSusChem, 2015, 8, 2204-2211.	6.8	63
16	Unprecedented Comonomer Dependence of the Stereochemistry Control in Pdâ€Catalyzed CO/Vinyl Arene Polyketone Synthesis. ChemCatChem, 2015, 7, 2255-2264.	3.7	15
17	Selective Aryl Î±â€Diimine/Palladiumâ€Catalyzed Bisâ€Alkoxyâ€•carbonylation of Olefins for the Synthesis of Substituted Succinic Diesters. Advanced Synthesis and Catalysis, 2015, 357, 177-184.	4.3	21
18	New Aryl Î±-Diimine Palladium(II) Catalysts in Stereocontrolled CO/Vinyl Arene Copolymerization. Organometallics, 2014, 33, 129-144.	2.3	24

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19	Analogies and Differences in Palladiumâ€Catalyzed CO/Styrene and Ethylene/Methyl Acrylate Copolymerization Reactions. ChemCatChem, 2014, 6, 2403-2418.	3.7	22
20	Phase transfer catalyzed enantioselective cyclopropanation of 4-nitro-5-styrylisoxazoles. Chemical Communications, 2012, 48, 3863.	4.1	91
21	Catalytic Enantioselective Addition of Sodium Bisulfite to Chalcones. Angewandte Chemie - International Edition, 2011, 50, 6893-6895.	13.8	40
22	Development of a Mild Procedure for the Addition of Bisulfite to Electrophilic Olefins. Advanced Synthesis and Catalysis, 2010, 352, 3163-3168.	4.3	41
23	Asymmetric Synthesis of Î±,Î²â€Diaminophosphonic Acid Derivatives with a Catalytic Enantioselective Mannich Reaction. Advanced Synthesis and Catalysis, 2009, 351, 2283-2287.	4.3	30
24	Catalytic Asymmetric Mannich Reactions of Sulfonylacetates. Angewandte Chemie - International Edition, 2009, 48, 5694-5697.	13.8	80
25	Organocatalytic Asymmetric Formal [3 + 2] Cycloaddition with in Situ-Generated N-Carbamoyl Nitrones. Journal of the American Chemical Society, 2009, 131, 9614-9615.	13.7	99
26	Organocatalytic Asymmetric Dielsâ€“Alder Reactions of 3â€Vinylindoles. Angewandte Chemie - International Edition, 2008, 47, 9236-9239.	13.8	217
27	An easy entry to optically active Î±-amino phosphonic acid derivatives using phase-transfer catalysis (PTC). Chemical Communications, 2008, , 4345.	4.1	42
28	Organocatalyzed Enantioselective Synthesis of Nitroalkanes Bearing All-Carbon Quaternary Stereogenic Centers through Conjugate Addition of Acetone Cyanohydrin. Synlett, 2008, 2008, 1857-1861.	1.8	9
29	Organocatalysis in the Asymmetric Synthesis of Nitrogen-Containing Compounds: How and Why. Chimia, 2007, 61, 224-231.	0.6	10
30	Organocatalytic Asymmetric Mannich Reactions with Nâ€Boc and Nâ€Cbz Protected Î±â€Amido Sulfones (Boc: tertâ€Butoxycarbonyl, Cbz: Benzyloxycarbonyl). Chemistry - A European Journal, 2007, 13, 8338-8351.	3.3	113
31	Organocatalytic Enantioselective Decarboxylative Addition of Malonic Half Thioesters to Imines. Advanced Synthesis and Catalysis, 2007, 349, 1037-1040.	4.3	112
32	Organocatalytic asymmetric aza-Michael reaction: enantioselective addition of O-benzylhydroxylamine to chalcones. Tetrahedron Letters, 2007, 48, 7805-7808.	1.4	53
33	Direct Access to Enantiomerically Enriched Î±-Amino Phosphonic Acid Derivatives by Organocatalytic Asymmetric Hydrophosphonylation of Imines. Journal of Organic Chemistry, 2006, 71, 6269-6272.	3.2	137
34	Phase Transfer Catalyzed Enantioselective Strecker Reactions of Î±-Amido Sulfones with Cyanohydrins. Journal of Organic Chemistry, 2006, 71, 9869-9872.	3.2	81
35	Enantioselective aza-Henry reaction using cinchona organocatalysts. Tetrahedron, 2006, 62, 375-380.	1.9	138
36	Towards the Synthesis of Highly Functionalized Chiral Î±-Amino Nitriles by Aminative Cyanation and Their Synthetic Applications. European Journal of Organic Chemistry, 2006, 2006, 207-217.	2.4	6

#	Article	IF	Citations
37	Phase-Transfer-Catalyzed Enantioselective Mannich Reaction of Malonates with Î±-Amido Sulfones. Advanced Synthesis and Catalysis, 2006, 348, 2043-2046.	4.3	74
38	A Broadened Scope for the Use of Hydrazones as Neutral Nucleophiles in the Presence of H-Bonding Organocatalysts. Synlett, 2006, 2006, 239-242.	1.8	31
39	First 1,3-Dipolar Cycloaddition of Azomethine Ylides with (E)-Ethyl 3-Fluoroacrylate: Regio- and Stereoselective Synthesis of Enantiopure ÂFluorinated Prolines. Synlett, 2006, 2006, 0543-0546.	1.8	2
40	Chiral oxazoline-1,3-dithianes: new effective nitrogenâ€“sulfur donating ligands in asymmetric catalysis. Tetrahedron: Asymmetry, 2005, 16, 3232-3240.	1.8	12
41	Phase-Transfer-Catalyzed Asymmetric Aza-Henry Reaction UsingN-Carbamoyl Imines Generated In Situ from Î±-Amido Sulfones. Angewandte Chemie - International Edition, 2005, 44, 7975-7978.	13.8	170