

Fabio Pesciaioli

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,265
citations

361388

20
h-index

526264

27
g-index

39
all docs

39
docs citations

39
times ranked

2092
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Structural and Stereochemical Complexity by Organocascade Catalysis: Construction of Spirocyclic Oxindoles Having Multiple Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7200-7203.	13.8	429
2	Enantioselective C ^α H Activation with Earth-Abundant 3d Transition Metals. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12803-12818.	13.8	330
3	Organocatalytic Asymmetric Friedel-Crafts Alkylation of Indoles with Simple 1,2-Unsaturated Ketones. <i>Organic Letters</i> , 2007, 9, 1403-1405.	4.6	300
4	Organocatalytic Asymmetric Aziridination of Enones. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8703-8706.	13.8	180
5	Catalytic Asymmetric Benzidine Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9293-9295.	13.8	179
6	Enantioselective Cobalt(III)-Catalyzed C ^α H Activation Enabled by Chiral Carboxylic Acid Cooperation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15425-15429.	13.8	177
7	Asymmetric Iminium Ion Catalysis with a Novel Bifunctional Primary Amine Thiourea: Controlling Adjacent Quaternary and Tertiary Stereocenters. <i>Chemistry - A European Journal</i> , 2009, 15, 7846-7849.	3.3	159
8	An Easy Entry to Optically Active Spiroindolinones: Chiral Brønsted Acid-Catalysed Pictet-Spengler Reactions of Isatins. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 860-864.	4.3	149
9	Asymmetric Organocatalytic Cascade Reactions with 1,2-Substituted 1,2-Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7892-7894.	13.8	144
10	Organocatalytic Michael-Alkylation Cascade: The Enantioselective Nitrocyclopropanation of Oxindoles. <i>Chemistry - A European Journal</i> , 2011, 17, 2842-2845.	3.3	139
11	Synergistic Manganese(I) C ^α H Activation Catalysis in Continuous Flow: Chemoselective Hydroarylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15063-15067.	13.8	112
12	Enantioselective C ^α H-Aktivierung mit natürlich vorkommenden 3d-Übergangsmetallen. <i>Angewandte Chemie</i> , 2019, 131, 12934-12949.	2.0	107
13	Organocatalytic Asymmetric 1,2-Hydroxylation of 1,2-Unsaturated Ketones. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5492-5495.	2.4	79
14	Asymmetric Catalytic Aziridination of Cyclic Enones. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1652-1656.	3.3	61
15	Enantioselective Cobalt(III)-Catalyzed C ^α H Activation Enabled by Chiral Carboxylic Acid Cooperation. <i>Angewandte Chemie</i> , 2018, 130, 15651-15655.	2.0	57
16	Towards High-Performance Lewis Acid Organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8765-8769.	13.8	47
17	Boron-Based Lewis Acid Catalysis: Challenges and Perspectives. <i>Catalysts</i> , 2022, 12, 5.	3.5	26
18	Extended Polyaromatic Hydrocarbons by Sustainable Alkyne Annulations through Double C ^α H/N ^α H Activation. <i>Chemistry - A European Journal</i> , 2019, 25, 16246-16250.	3.3	23

#	ARTICLE	IF	CITATIONS
19	<i>Cinchona</i> Alkaloid-Catalyzed Enantioselective Direct Aldol Reaction of <i>N</i> -Boc-Oxindoles with Polymeric Ethyl Glyoxylate. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2953-2959.	4.3	14
20	DoE-Driven Development of an Organocatalytic Enantioselective Addition of Acetaldehyde to Nitrostyrenes in Water**. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	7
21	Synergistic Strategies in Aminocatalysis. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	7
22	Asymmetric Organocatalysis Accelerated via Self-Assembled Minimal Structures. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5403-5406.	2.4	6
23	Insights into Substituent Effects of Benzaldehyde Derivatives in a Heterogeneous Organocatalyzed Aldol Reaction. <i>ChemCatChem</i> , 2022, 14, .	3.7	6
24	Organocatalytic Asymmetric Conjugate Additions of Oxindoles and Benzofuranones to Cyclic Enones. <i>Synlett</i> , 2010, 2010, 1704-1708.	1.8	2