

C Rose Kennedy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

883
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cation-π Interaction in Small-Molecule Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12596-12624.	13.8	199
2	Chiral Thioureas Promote Enantioselective Pictet-Spengler Cyclization by Stabilizing Every Intermediate and Transition State in the Carboxylic Acid-Catalyzed Reaction. <i>Journal of the American Chemical Society</i> , 2017, 139, 12299-12309.	13.7	97
3	On- and Off-Cycle Catalyst Cooperativity in Anion-Binding Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 7860-7863.	13.7	85
4	Selective [1,4]-Hydrovinylation of 1,3-Dienes with Unactivated Olefins Enabled by Iron Diimine Catalysts. <i>Journal of the American Chemical Society</i> , 2018, 140, 3443-3453.	13.7	75
5	Mechanism-Guided Development of a Highly Active Bis-thiourea Catalyst for Anion-Abstraction Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 13525-13528.	13.7	67
6	Regio- and Diastereoselective Iron-Catalyzed [4+4]-Cycloaddition of 1,3-Dienes. <i>Journal of the American Chemical Society</i> , 2019, 141, 8557-8573.	13.7	58
7	Anion-Abstraction Catalysis: The Cooperative Mechanism of $\hat{\pi}$ -Chloroether Activation by Dual Hydrogen-Bond Donors. <i>ACS Catalysis</i> , 2016, 6, 4616-4620.	11.2	57
8	Iron-catalysed synthesis and chemical recycling of telechelic 1,3-enchaind oligocyclobutanes. <i>Nature Chemistry</i> , 2021, 13, 156-162.	13.6	51
9	Die Kation-π Wechselwirkung in der Katalyse mit niedermolekularen Verbindungen. <i>Angewandte Chemie</i> , 2016, 128, 12784-12814.	2.0	49
10	Synergistic Ion-Binding Catalysis Demonstrated via an Enantioselective, Catalytic [2,3]-Wittig Rearrangement. <i>ACS Central Science</i> , 2016, 2, 416-423.	11.3	40
11	[4 + 4]-cycloaddition of isoprene for the production of high-performance bio-based jet fuel. <i>Green Chemistry</i> , 2019, 21, 5616-5623.	9.0	36
12	Conformational Control of Chiral Amido-Thiourea Catalysts Enables Improved Activity and Enantioselectivity. <i>Organic Letters</i> , 2016, 18, 3214-3217.	4.6	34
13	Pyridine(diimine) Iron Diene Complexes Relevant to Catalytic [2+2]-Cycloaddition Reactions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 404-416.	4.3	15
14	Iron-Catalyzed Vinylsilane Dimerization and Cross-Cycloadditions with 1,3-Dienes: Probing the Origins of Chemo- and Regioselectivity. <i>ACS Catalysis</i> , 2021, 11, 1368-1379.	11.2	13
15	Enantioselective Catalysis of an Anionic Oxy-Cope Rearrangement Enabled by Synergistic Ion Binding. <i>Israel Journal of Chemistry</i> , 2020, 60, 461-474.	2.3	6