C Rose Kennedy

List of Publications by Year
in descending order

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