

Yusuke Ota

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

427
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of the Steric Influence of Alkylphosphineâ€“Sulfonate Ligands on Polymerization, Leading to High-Molecular-Weight Copolymers of Ethylene and Polar Monomers. <i>Journal of the American Chemical Society</i> , 2014, 136, 11898-11901.	13.7	141
2	Crystalline Isotactic Polar Polypropylene from the Palladiumâ€“Catalyzed Copolymerization of Propylene and Polar Monomers. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7505-7509.	13.8	95
3	Ethylene/allyl monomer cooligomerization by nickel/phosphineâ€“sulfonate catalysts. <i>Dalton Transactions</i> , 2012, 41, 13807.	3.3	68
4	Efficient Lewis acid catalysis of an abiological reaction in a de novo protein scaffold. <i>Nature Chemistry</i> , 2021, 13, 231-235.	13.6	46
5	Crystalline Isotactic Polar Polypropylene from the Palladiumâ€“Catalyzed Copolymerization of Propylene and Polar Monomers. <i>Angewandte Chemie</i> , 2016, 128, 7631-7635.	2.0	41
6	Noncanonical Heme Ligands Steer Carbene Transfer Reactivity in an Artificial Metalloenzyme**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15063-15068.	13.8	18
7	One-step catalytic asymmetric synthesis of all- <i>syn</i> deoxypropionate motif from propylene: Total synthesis of (2 <i>R</i> ,4 <i>R</i> ,6 <i>R</i> ,8 <i>R</i>)-2,4,6,8-tetramethyldecanoic acid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2857-2861.	7.1	15
8	Noncanonical Heme Ligands Steer Carbene Transfer Reactivity in an Artificial Metalloenzyme**. <i>Angewandte Chemie</i> , 2021, 133, 15190-15195.	2.0	3