

Matthew M Pompeo

List of Publications by Year in descending order

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7
papers

831
citations

1307594

7
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1720034

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9
all docs

9
docs citations

9
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-Heteroatom Coupling Using Pd-PEPPSI Complexes. <i>Organic Process Research and Development</i> , 2014, 18, 180-190.	2.7	209
2	Designing Pd-N-Heterocyclic Carbene Complexes for High Reactivity and Selectivity for Cross-Coupling Applications. <i>Accounts of Chemical Research</i> , 2017, 50, 2244-2253.	15.6	196
3	Pd-PEPPSI-PentCl: A Highly Effective Catalyst for the Selective Cross-Coupling of Secondary Organozinc Reagents. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11354-11357.	13.8	162
4	Convergent and Biomimetic Enantioselective Total Synthesis of (α^*)-Communesin F. <i>Journal of the American Chemical Society</i> , 2016, 138, 7763-7769.	13.7	95
5	[(IPent)PdCl ₂ (morpholine)]: A Readily Activated Precatalyst for Room-Temperature, Additive-Free Carbon-Sulfur Coupling. <i>Chemistry - A European Journal</i> , 2014, 20, 15790-15798.	3.3	65
6	Total Synthesis and Anti-Cancer Activity of All Known Communesin Alkaloids and Related Derivatives. <i>Journal of the American Chemical Society</i> , 2019, 141, 14411-14420.	13.7	55
7	Catalytic asymmetric and stereodivergent oligonucleotide synthesis. <i>Science</i> , 2021, 371, 702-707.	12.6	49