

Adam P Smalley

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

663
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	A general catalytic $\hat{\text{I}}^2\text{-C}\hat{\text{a}}\hat{\text{e}}\hat{\text{H}}$ carbonylation of aliphatic amines to $\hat{\text{I}}^2\text{-lactams}$. <i>Science</i> , 2016, 354, 851-857.	12.6	195
2	Palladium-Catalyzed Enantioselective $\text{C}\hat{\text{a}}\hat{\text{e}}\hat{\text{H}}$ Activation of Aliphatic Amines Using Chiral Anionic BINOL-Phosphoric Acid Ligands. <i>Journal of the American Chemical Society</i> , 2017, 139, 1412-1415.	13.7	151
3	Mechanistic Insights into the Palladium-Catalyzed Aziridination of Aliphatic Amines by $\text{C}\hat{\text{a}}\hat{\text{e}}\hat{\text{H}}$ Activation. <i>Journal of the American Chemical Society</i> , 2015, 137, 10632-10641.	13.7	104
4	A family of simple benzene 1,3,5-tricarboxamide (BTA) aromatic carboxylic acid hydrogels. <i>Chemical Communications</i> , 2013, 49, 4268-4270.	4.1	73
5	Continuous-Flow Synthesis and Derivatization of Aziridines through Palladium-Catalyzed $\text{C}(\text{sp}^3)\hat{\text{a}}\hat{\text{H}}$ Activation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8878-8883.	13.8	55
6	Alternative synthetic methodology for amide formation in the post-synthetic modification of Ti-MIL125-NH ₂ . <i>CrystEngComm</i> , 2013, 15, 9368.	2.6	28
7	Continuous-Flow Synthesis and Derivatization of Aziridines through Palladium-Catalyzed $\text{C}(\text{sp}^3)\hat{\text{a}}\hat{\text{H}}$ Activation. <i>Angewandte Chemie</i> , 2016, 128, 9024-9029.	2.0	10
8	Computational study of the substituent effect of halogenated fused-ring heteroaromatics on halogen bonding. <i>Journal of Molecular Modeling</i> , 2020, 26, 270.	1.8	5