

William G Whitehurst

List of Publications by Year in descending order

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8
papers

426
citations

1307594

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1588992

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times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed C(sp ³)-H Bond Functionalization of Aliphatic Amines. <i>Chem</i> , 2019, 5, 1031-1058.	11.7	184
2	A general carbonyl alkylative amination for tertiary amine synthesis. <i>Nature</i> , 2020, 581, 415-420.	27.8	92
3	Selective Reductive Elimination at Alkyl Palladium(IV) by Dissociative Ligand Ionization: Catalytic C(sp ³)-H Amination to Azetidines. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3178-3182.	13.8	52
4	Carboxylate-Assisted Oxidative Addition to Aminoalkyl Pd ^{II} Complexes: C(sp ³)-H Arylation of Alkylamines by Distinct Pd ^{II} /Pd ^{IV} Pathway. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9054-9059.	13.8	37
5	Synthesis and Reactivity of Stable Alkyl-Pd(IV) Complexes Relevant to Monodentate N-Directed C(sp ³)-H Functionalization Processes. <i>Journal of the American Chemical Society</i> , 2020, 142, 14169-14177.	13.7	26
6	Three-Component Coupling of Arenes, Ethylene, and Alkynes Catalyzed by a Cationic Bis(phosphine) Cobalt Complex: Intercepting Metallacyclopentenes for C-H Functionalization. <i>Journal of the American Chemical Society</i> , 2022, 144, 4530-4540.	13.7	19
7	Selective Reductive Elimination at Alkyl Palladium(IV) by Dissociative Ligand Ionization: Catalytic C(sp ³)-H Amination to Azetidines. <i>Angewandte Chemie</i> , 2018, 130, 3232-3236.	2.0	11
8	Carboxylate-Assisted Oxidative Addition to Aminoalkyl Pd ^{II} Complexes: C(sp ³)-H Arylation of Alkylamines by Distinct Pd ^{II} /Pd ^{IV} Pathway. <i>Angewandte Chemie</i> , 2019, 131, 9152-9157.	2.0	5