

Ala Bunescu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,142
citations

643344

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1051228

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docs citations

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times ranked

1233
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicomponent alkene azidoarylation by anion-mediated dual catalysis. <i>Nature</i> , 2021, 598, 597-603.	13.7	32
2	Palladium-Catalyzed Oxidation of \hat{I}^2 -C(sp ³)â€“H Bonds of Primary Alkylamines through a Rare Four-Membered Palladacycle Intermediate. <i>Journal of the American Chemical Society</i> , 2020, 142, 7912-7919.	6.6	37
3	Traceless Silylation of \hat{I}^2 -C(sp ³)â€“H Bonds of Alcohols via Perfluorinated Acetals. <i>Journal of the American Chemical Society</i> , 2018, 140, 1502-1507.	6.6	41
4	Catalytic Hydroxylation of Polyethylenes. <i>ACS Central Science</i> , 2017, 3, 895-903.	5.3	95
5	Copperâ€Catalyzed Threeâ€Component Carboazidation of Alkenes with Acetonitrile and Sodium Azide. <i>Angewandte Chemie</i> , 2017, 129, 10691-10694.	1.6	35
6	Copperâ€Catalyzed Threeâ€Component Carboazidation of Alkenes with Acetonitrile and Sodium Azide. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10555-10558.	7.2	129
7	Copperâ€Catalyzed Cyanomethylation of Allylic Alcohols with Concomitant 1,2â€Aryl Migration: Efficient Synthesis of Functionalized Ketones Containing an \hat{I}^{\pm} â€Quaternary Center. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3132-3135.	7.2	175
8	Copperâ€Catalyzed Cyanomethylation of Allylic Alcohols with Concomitant 1,2â€Aryl Migration: Efficient Synthesis of Functionalized Ketones Containing an \hat{I}^{\pm} â€Quaternary Center. <i>Angewandte Chemie</i> , 2015, 127, 3175-3178.	1.6	40
9	Synthesis of Functionalized Epoxides by Copper-Catalyzed Alkylative Epoxidation of Allylic Alcohols with Alkyl Nitriles. <i>Organic Letters</i> , 2015, 17, 1890-1893.	2.4	69
10	Pd-Catalyzed Dehydrogenative Arylâ€Aryl Bond Formation via Double C(sp ²)â€“H Bond Activation: Efficient Synthesis of [3,4]-Fused Oxindoles. <i>Organic Letters</i> , 2015, 17, 334-337.	2.4	66
11	Copperâ€Mediated/Catalyzed Oxyalkylation of Alkenes with Alkyl Nitriles. <i>Chemistry - A European Journal</i> , 2014, 20, 14633-14636.	1.7	89
12	Three-Component Povarov Reactionâ€“Heteroannulation with Arynes: Synthesis of 5,6-Dihydroindolo[1,2- <i>a</i>]quinolines. <i>Organic Letters</i> , 2014, 16, 1756-1759.	2.4	49
13	Palladiumâ€Catalyzed Throughâ€Space C(sp ³) \hat{I}^{\pm} H and C(sp ²) \hat{I}^{\pm} H Bond Activation by 1,4â€Palladium Migration: Efficient Synthesis of [3,4]â€Fused Oxindoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12385-12389.	7.2	168
14	Heteroannulation of arynes with N-aryl- \hat{I}^{\pm} -aminoketones for the synthesis of unsymmetrical N-aryl-2,3-disubstituted indoles: an aryne twist of Bischlerâ€Mâ€hlau indole synthesis. <i>Chemical Communications</i> , 2013, 49, 10284.	2.2	52
15	Synthesis of Indoles by Copper-Catalyzed Heteroannulation of o-Aminophenylboronic Acid Pinacol Esters with \hat{I}^2 -Keto Esters. <i>Synthesis</i> , 2012, 44, 3811-3814.	1.2	11