

Egor M Larin

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,103
citations

840776

11
h-index

888059

17
g-index

42
all docs

42
docs citations

42
times ranked

2069
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of Efficient Palladium Catalysts for Electroreduction of Carbon Dioxide to Formate. ACS Catalysis, 2016, 6, 8115-8120.	11.2	277
2	Surface patterning of nanoparticles with polymer patches. Nature, 2016, 538, 79-83.	27.8	257
3	Colloidal cholesteric liquid crystal in spherical confinement. Nature Communications, 2016, 7, 12520.	12.8	157
4	Metal-Catalyzed Approaches toward the Oxindole Core. Accounts of Chemical Research, 2020, 53, 1605-1619.	15.6	146
5	Rhodium-Catalyzed Enantioselective Reductive Arylation: Convenient Access to 3,3-Disubstituted Oxindoles. Angewandte Chemie - International Edition, 2017, 56, 11927-11930.	13.8	52
6	Enantio- and diastereoselective conjugate borylation/Mannich cyclization. Chemical Science, 2020, 11, 5716-5723.	7.4	41
7	Large-Scale Synthesis of Metal Nanocrystals in Aqueous Suspensions. Chemistry of Materials, 2016, 28, 3196-3202.	6.7	37
8	Intramolecular Copper(I)-Catalyzed Interrupted Click-Acylation Domino Reaction. Angewandte Chemie - International Edition, 2019, 58, 13438-13442.	13.8	37
9	Rhodium-Catalyzed Enantioselective Reductive Arylation: Convenient Access to 3,3-Disubstituted Oxindoles. Angewandte Chemie, 2017, 129, 12089-12092.	2.0	20
10	Tandem Remote Csp ³ -H Activation/Csp ³ -Csp ³ Cleavage in Unstrained Aliphatic Chains Assisted by Palladium(II). Organometallics, 2019, 38, 973-980.	2.3	20
11	A Simplified Protocol for the Stereospecific Nickel-Catalyzed C=C S Vinylation Using NiX ₂ Salts and Alkyl Phosphites. Synthesis, 2020, 52, 311-319.	2.3	15
12	One-Pot, Three-Step Synthesis of Benzoxazinones via Use of the Bpin Group as a Masked Nucleophile. Organic Letters, 2021, 23, 2720-2725.	4.6	10
13	Intramolecular Copper(I)-Catalyzed Interrupted Click-Acylation Domino Reaction. Angewandte Chemie, 2019, 131, 13572-13576.	2.0	9
14	Rhodium-Catalyzed Enantioselective Synthesis of Oxazinones via an Asymmetric Ring Opening-Lactonization Cascade of Oxabicyclic Alkenes. Organic Letters, 2019, 21, 7549-7553.	4.6	9
15	A Miniaturized Impedimetric Immunosensor for the Competitive Detection of Adrenocorticotrophic Hormone. Sensors, 2017, 17, 2836.	3.8	8
16	Iron-Catalyzed Reductive Cyclization by Hydromagnesiation: A Modular Strategy Towards N-Heterocycles. Angewandte Chemie - International Edition, 2021, 60, 22345-22351.	13.8	6
17	Asymmetric Heck-Matsuda Carbonylation. Synfacts, 2018, 14, 1060.	0.0	1
18	Iron-Catalyzed Reductive Cyclization by Hydromagnesiation: A Modular Strategy Towards N-Heterocycles. Angewandte Chemie, 2021, 133, 22519-22525.	2.0	1

#	ARTICLE	IF	CITATIONS
19	New Ligands for the Iridium-Catalyzed Asymmetric Hydrogenation of Olefins. <i>Synfacts</i> , 2018, 14, 1277.	0.0	0
20	Copper-Catalyzed Synthesis of Enantioenriched 1,2-Hydroxyboronates. <i>Synfacts</i> , 2018, 14, 1052.	0.0	0
21	Palladium-Catalyzed Asymmetric [4+2] Cycloaddition. <i>Synfacts</i> , 2018, 14, 1062.	0.0	0
22	Ruthenium-Catalyzed Transfer Hydrogenation of Axial Biaryl Imines via a DKR strategy. <i>Synfacts</i> , 2018, 14, 1268.	0.0	0
23	Application of Novel N-Tosyl Bisimidazoline Ligands in Palladium(II)-Catalyzed Arylation. <i>Synfacts</i> , 2018, 14, 1279.	0.0	0
24	Asymmetric Allylic Alkylation through Palladium and Copper Dual Catalysis. <i>Synfacts</i> , 2018, 14, 1260.	0.0	0
25	Ligand-Directed Gold-Catalyzed Annulations of Ynamides and 1,2-Benzisoxazoles. <i>Synfacts</i> , 2018, 14, 1271.	0.0	0
26	Fluoroalkylamines as Nucleophiles in Iridium-Catalyzed Ring Opening. <i>Synfacts</i> , 2018, 14, 1061.	0.0	0
27	Enantioselective Scandium-Catalyzed Formal [4+2] Cycloaddition. <i>Synfacts</i> , 2018, 14, 1042.	0.0	0
28	Enantioselective Simmons-Smith Cyclopropanation: The Charette Modification. <i>Synfacts</i> , 2019, 15, 1013.	0.0	0
29	Bpin-Directed Nickel-Catalyzed Hydrocarbonation. <i>Synfacts</i> , 2019, 15, 1030.	0.0	0
30	Gold-Catalyzed Cyclization of 1,7-Enynes. <i>Synfacts</i> , 2019, 15, 1021.	0.0	0
31	Copper-Catalyzed Synthesis of Enantioenriched β^2 -Hydroxy Allenes. <i>Synfacts</i> , 2019, 15, 1158.	0.0	0
32	Reductive Intermolecular Coupling of Dienes and Aldehydes. <i>Synfacts</i> , 2019, 15, 1017.	0.0	0
33	Zinc-Mediated Synthesis of trans-2-Substituted Cyclopropylamines. <i>Synfacts</i> , 2019, 15, 1404.	0.0	0
34	Palladium-Catalyzed Synthesis of Alkenylated β^1, β^2 -Unsaturated Lactams. <i>Synfacts</i> , 2019, 15, 1140.	0.0	0
35	Palladium-Catalyzed Synthesis of Enantioenriched Tertiary Nitroalkanes. <i>Synfacts</i> , 2019, 15, 1147.	0.0	0
36	Palladium-Catalyzed Synthesis of Borylated Cyclopropanes. <i>Synfacts</i> , 2019, 15, 1394.	0.0	0

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37	One-Pot Miyaura Borylation/Hayashi's Miyaura Conjugate Arylation Sequence. <i>Synfacts</i> , 2019, 15, 1385.	0.0	0
38	Copper-Catalyzed Synthesis of Tertiary Homoallylic Alcohols. <i>Synfacts</i> , 2019, 15, 1402.	0.0	0
39	Accessing α -Vinyl Aldehydes through a Push-Pull Strategy. <i>Synfacts</i> , 2019, 15, 1014.	0.0	0
40	Nickel-Catalyzed Decarboxylative Allylation with C-Centered Nucleophiles. <i>Synfacts</i> , 2019, 15, 1138.	0.0	0
41	Copper-Catalyzed Enantioselective Alkylation of N-Heterocyclic Michael Acceptors. <i>Synfacts</i> , 2019, 15, 1141.	0.0	0
42	1,3-Diene Difunctionalization: Copper-Catalyzed 1,2-Amino Oxygenation. <i>Synfacts</i> , 2019, 15, 1403.	0.0	0