

Mikko Muuronen

List of Publications by Year in descending order

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33
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1435
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergent Carbocatalytic Routes in Oxidative Coupling of Benzofused Heteroaryl Dimers: A Mechanistic Update. <i>Chemistry - A European Journal</i> , 2021, 27, 5283-5291.	1.7	7
2	Role of Acetate Anions in the Catalytic Formation of Isocyanurates from Aromatic Isocyanates. <i>Journal of Organic Chemistry</i> , 2021, 86, 5651-5659.	1.7	7
3	Cooperative Ligands in Dissolution of Gold. <i>Chemistry - A European Journal</i> , 2021, 27, 8668-8672.	1.7	7
4	Cooperative Ligands in Dissolution of Gold. <i>Chemistry - A European Journal</i> , 2021, 27, 8604-8604.	1.7	0
5	Dual H-bond activation of NHC-Au-Cl complexes with amide functionalized side-arms assisted by H-bond donor substrates or acid additives. <i>Chemical Communications</i> , 2020, 56, 14697-14700.	2.2	20
6	Carbocatalytic Oxidative Dehydrogenative Couplings of (Hetero)Aryls by Oxidized Multi-Walled Carbon Nanotubes in Liquid Phase. <i>Chemistry - A European Journal</i> , 2019, 25, 12288-12293.	1.7	15
7	Design Principles for Rational Polyurethane Catalyst Development. <i>Journal of Organic Chemistry</i> , 2019, 84, 8202-8209.	1.7	21
8	Visible-Light-Photocatalyzed Reductions of N-Heterocyclic Nitroaryls to Anilines Utilizing Ascorbic Acid Reductant. <i>Organic Letters</i> , 2019, 21, 3764-3768.	2.4	25
9	Tertiary Alcohols as Radical Precursors for the Introduction of Tertiary Substituents into Heteroarenes. <i>ACS Catalysis</i> , 2019, 9, 3413-3418.	5.5	72
10	Total Synthesis of (â)-Chromodorolide B By a Computationally-Guided Radical Addition/Cyclization/Fragmentation Cascade. <i>Journal of the American Chemical Society</i> , 2018, 140, 3091-3102.	6.6	48
11	Gold(I)-Catalyzed 1,3-O-Transposition of Ynones: Mechanism and Catalytic Acceleration with Electron-Rich Aldehydes. <i>ACS Catalysis</i> , 2018, 8, 960-967.	5.5	10
12	Light-activated chemical probing of nucleobase solvent accessibility inside cells. <i>Nature Chemical Biology</i> , 2018, 14, 276-283.	3.9	47
13	Pyridinethiol-Assisted Dissolution of Elemental Gold in Organic Solutions. <i>Angewandte Chemie</i> , 2018, 130, 17350-17355.	1.6	9
14	Pyridinethiol-Assisted Dissolution of Elemental Gold in Organic Solutions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17104-17109.	7.2	22
15	Mechanism of photocatalytic water oxidation on small TiO ₂ nanoparticles. <i>Chemical Science</i> , 2017, 8, 2179-2183.	3.7	59
16	Intermolecular oxidative dehydrogenative 3,3- σ -coupling of benzo[b]furans and benzo[b]thiophenes promoted by DDQ/H ⁺ : total synthesis of shandougenine B. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1738-1745.	2.3	22
17	That Little Extra Kick: Nonadiabatic Effects in Acetaldehyde Photodissociation. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 4185-4190.	2.1	21
18	Diastereoselective Coupling of Chiral Acetonide Trisubstituted Radicals with Alkenes. <i>Chemistry - A European Journal</i> , 2016, 22, 8786-8790.	1.7	12

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19	Photoinduced Charge Transfer in a Conformational Switching Chlorin Dimer—Azafulleroid in Polar and Nonpolar Media. <i>Chemistry - A European Journal</i> , 2015, 21, 590-600.	1.7	13
20	Modeling the Charging of Highly Oxidized Cyclohexene Ozonolysis Products Using Nitrate-Based Chemical Ionization. <i>Journal of Physical Chemistry A</i> , 2015, 119, 6339-6345.	1.1	99
21	Gold-Catalyzed Conversion of Aryl- and Alkyl-Substituted 1-(<i>o</i> -Aminophenyl)-2-propyn-1-ones to the Corresponding 2-Substituted 4-Quinolones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4044-4052.	1.2	53
22	Gold(III)-Catalyzed Enamine—Cyclopentadiene Cycloisomerization with Chirality Transfer: An Experimental and Theoretical Study Indicating Involvement of Dual Au(III) Push—Pull Assisted <i>cis</i> — <i>trans</i> Isomerism. <i>Journal of Organic Chemistry</i> , 2014, 79, 10269-10283.	1.7	13
23	Regioselectivity of Intermolecular Pauson—Khand Reaction of Aliphatic Alkynes: Experimental and Theoretical Study of the Effect of Alkyne Polarization. <i>Journal of Organic Chemistry</i> , 2014, 79, 10999-11010.	1.7	21
24	Effect of Mutual Position of Electron Donor and Acceptor on Photoinduced Electron Transfer in Supramolecular Chlorophyll—Fullerene Dyads. <i>Journal of Physical Chemistry A</i> , 2014, 118, 1420-1429.	1.1	24
25	Chlorophyll tailored 20-trifluoroacetamide and its azacrown derivative as pH sensitive colorimetric sensor probe with response to AcO^- , F^- and CN^- ions. <i>RSC Advances</i> , 2013, 3, 11485.	1.7	5
26	Electronic Regioselectivity of Diarylalkynes in Cobalt-Mediated Pauson—Khand Reaction: An Experimental and Computational Study with Para- and Meta-Substituted Diarylalkynes and Norbornene. <i>Journal of Organic Chemistry</i> , 2012, 77, 9134-9147.	1.7	24
27	Cationic Gold Catalysis with Pyridine-Tethered Au(III) NHC-Carbenes: An Experimental and DFT Computational Study. <i>Organometallics</i> , 2012, 31, 4320-4330.	1.1	38