

Akimichi Ohtsuki

List of Publications by Year in descending order

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17
papers

1,140
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocontrolled Organocatalyzed Living Radical Polymerization Feasible over a Wide Range of Wavelengths. <i>Journal of the American Chemical Society</i> , 2015, 137, 5610-5617.	13.7	220
2	Visible-Light-Induced Reversible Complexation Mediated Living Radical Polymerization of Methacrylates with Organic Catalysts. <i>Macromolecules</i> , 2013, 46, 96-102.	4.8	159
3	Reversible Generation of a Carbon-Centered Radical from Alkyl Iodide Using Organic Salts and Their Application as Organic Catalysts in Living Radical Polymerization. <i>Journal of the American Chemical Society</i> , 2013, 135, 11131-11139.	13.7	154
4	Nickel-Catalyzed Alkynylation of Anisoles via C–O Bond Cleavage. <i>Organic Letters</i> , 2015, 17, 680-683.	4.6	115
5	Nickel-catalyzed reductive cleavage of aryl alkyl ethers to arenes in absence of external reductant. <i>Chemical Science</i> , 2015, 6, 3410-3414.	7.4	100
6	Combined Theoretical and Experimental Studies of Nickel-Catalyzed Cross-Coupling of Methoxyarenes with Arylboronic Esters via C–O Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2017, 139, 10347-10358.	13.7	87
7	Synthesis and properties of PI polyamide-SAHA conjugate. <i>Tetrahedron Letters</i> , 2009, 50, 7288-7292.	1.4	62
8	Synthetic Small Molecules for Epigenetic Activation of Pluripotency Genes in Mouse Embryonic Fibroblasts. <i>ChemBioChem</i> , 2011, 12, 2822-2828.	2.6	53
9	Development of programmable small DNA-binding molecules with epigenetic activity for induction of core pluripotency genes. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2656-2660.	3.0	40
10	Nickel/N-Heterocyclic Carbene-Catalyzed Suzuki–Miyaura Type Cross-Coupling of Aryl Carbamates. <i>Journal of Organic Chemistry</i> , 2016, 81, 9409-9414.	3.2	36
11	Direct Catalytic Asymmetric Aldol Reaction of Thioamide with an α -Vinyl Appendage. <i>Chemistry - A European Journal</i> , 2018, 24, 2598-2601.	3.3	27
12	The Distance Between Donor and Acceptor Affects the Proportion of C1 and C2 Oxidation Products of DNA in a Br^{U} -Containing Excess Electron Transfer System. <i>Journal of the American Chemical Society</i> , 2010, 132, 14361-14363.	13.7	26
13	Macromolecular Architectures Designed by Living Radical Polymerization with Organic Catalysts. <i>Polymers</i> , 2014, 6, 311-326.	4.5	26
14	Requirement of β -alanine components in sequence-specific DNA alkylation by pyrrole–imidazole conjugates with seven-base pair recognition. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 2286-2291.	3.0	19
15	Nickel-catalyzed Ring-opening Cross-coupling of Cyclic Alkenyl Ethers with Arylboronic Esters via Carbon–Oxygen Bond Cleavage. <i>Chemistry Letters</i> , 2016, 45, 1277-1279.	1.3	9
16	Living Radical Polymerizations Using Sodium Iodide and Potassium Iodide as Catalysts. <i>ACS Symposium Series</i> , 2015, , 171-182.	0.5	4
17	H β -BEA Zeolite-Catalyzed Nucleophilic Substitution in Allyl Alcohols Using Sulfonamides, Amides, and Anilines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4309-4318.	2.4	3