

Takashi Nagano

List of Publications by Year in descending order

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papers

1,866
citations

331670

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citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-Catalyzed Grignard Cross-Couplings with Allylic Methyl Ethers or Allylic Trimethylsilyl Ethers. <i>Synlett</i> , 2018, 29, 1211-1214.	1.8	3
2	Sodium Bromide-Catalyzed Oxidation of Secondary Benzylic Alcohols Using Aqueous Hydrogen Peroxide as Terminal Oxidant. <i>Synlett</i> , 2016, 27, 789-793.	1.8	8
3	Iodide Ion-Catalyzed Carbon-Carbon Bond-Forming Cross-Dehydrogenative Coupling for the Synthesis of Indole Derivatives. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 858-861.	2.4	41
4	Redox Catalysis of Halide Ion for Formal Cross-dehydrogenative Coupling: Bromide Ion-catalyzed Direct Oxidative α -Acetoxylation of Ketones. <i>Chemistry Letters</i> , 2010, 39, 929-931.	1.3	24
5	Chiral Scandium-Catalyzed Enantioselective Hydroxymethylation of Ketones in Water. <i>Chemistry - an Asian Journal</i> , 2010, 5, 490-492.	3.3	64
6	Total Synthesis and Biological Evaluation of the Cytotoxic Resin Glycosides Ipomoeassin A ^F and Analogues. <i>Chemistry - A European Journal</i> , 2009, 15, 9697-9706.	3.3	59
7	Palladium-Catalyzed Allylic Amination Using Aqueous Ammonia for the Synthesis of Primary Amines. <i>Journal of the American Chemical Society</i> , 2009, 131, 4200-4201.	13.7	103
8	Zn-Catalyzed Asymmetric Allylation for the Synthesis of Optically Active Allylglycine Derivatives. Regio- and Stereoselective Formal α -Addition of Allylboronates to Hydrazono Esters. <i>Journal of the American Chemical Society</i> , 2008, 130, 2914-2915.	13.7	110
9	Iron Catalyst for Oxidation in Water: Surfactant-type Iron Complex-catalyzed Mild and Efficient Oxidation of Aryl Alkanes Using Aqueous TBHP as Oxidant in Water. <i>Chemistry Letters</i> , 2008, 37, 1042-1043.	1.3	47
10	Total Syntheses of Ipomoeassin B and E. <i>Journal of the American Chemical Society</i> , 2007, 129, 1906-1907.	13.7	108
11	Total Synthesis and Evaluation of the Actin-Binding Properties of Microcarpalide and a Focused Library of Analogues. <i>Chemistry - A European Journal</i> , 2007, 13, 1452-1462.	3.3	49
12	Silver-Catalyzed Alkyl-Alkyl Homo-Coupling of Grignard Reagents.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
13	Silver-catalyzed Alkyl-Alkyl Homo-coupling of Grignard Reagents. <i>Chemistry Letters</i> , 2005, 34, 1152-1153.	1.3	46
14	Chiral Phosphine-Olefin Bidentate Ligands in Asymmetric Catalysis: Rhodium-Catalyzed Asymmetric 1,4-Addition of Aryl Boronic Acids to Maleimides. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4611-4614.	13.8	241
15	Iron-Catalyzed Oxidative Homo-Coupling of Aryl Grignard Reagents.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
16	Chiral Phosphine-Olefin Bidentate Ligands in Asymmetric Catalysis: Rhodium-Catalyzed Asymmetric 1,4-Addition of Aryl Boronic Acids to Maleimides.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
17	A New Route to Methyl (R,E)-(α)-Tetradeca-2,4,5-trienoate (Pheromone of <i>Acanthoscelides obtectus</i>) Utilizing a Palladium-Catalyzed Asymmetric Allene Formation Reaction. <i>Journal of Organic Chemistry</i> , 2005, 70, 5764-5767.	3.2	62
18	Iron-Catalyzed Oxidative Homo-Coupling of Aryl Grignard Reagents. <i>Organic Letters</i> , 2005, 7, 491-493.	4.6	154

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19	Iron-Catalyzed Grignard Cross-Coupling with Alkyl Halides Possessing $\hat{\text{I}}^2$ -Hydrogens. <i>Organic Letters</i> , 2004, 6, 1297-1299.	4.6	288
20	Iron-Catalyzed Grignard Cross-Coupling with Alkyl Halides Possessing $\hat{\text{I}}^2$ -Hydrogens.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
21	Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral (Allenylmethyl)silanes and Chirality Transfer to Stereogenic Carbon Centers in SE $\hat{\text{E}}^2$ Reactions.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
22	Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral (Allenylmethyl)silanes and Chirality Transfer to Stereogenic Carbon Centers in SE $\hat{\text{E}}^2$ Reactions. <i>Organic Letters</i> , 2003, 5, 217-219.	4.6	75
23	Synthesis of 1,1 $\hat{\text{E}}^2$ -Diphospha[4]ferrocenophanes by Molybdenum-Catalyzed Ring-Closing Metathesis. <i>Organometallics</i> , 2003, 22, 1174-1176.	2.3	39
24	Metathesis Route to Bridged Metallocenes. <i>Journal of the American Chemical Society</i> , 2002, 124, 9068-9069.	13.7	78
25	Synthesis and Characterization of 1,1 $\hat{\text{E}}^2$ -Diphospharuthenocenes. <i>Organometallics</i> , 2002, 21, 3062-3065.	2.3	21
26	Chloroprene as a Source of Fine Chemicals: $\hat{\text{E}}^2$ Palladium-Catalyzed Synthesis of Terminal Allenes. <i>Organic Letters</i> , 2001, 3, 2615-2617.	4.6	39
27	Palladium-Catalyzed Asymmetric Synthesis of Axially Chiral Allenes: $\hat{\text{E}}^2$ A Synergistic Effect of Dibenzalacetone on High Enantioselectivity. <i>Journal of the American Chemical Society</i> , 2001, 123, 2089-2090.	13.7	133