

Ryosuke Matsubara

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32 papers	355 citations	11 h-index	17 g-index
35 ext. papers	444 ext. citations	4.3 avg, IF	3.76 L-index

#	Paper	IF	Citations
32	Furoxan Incorporation into C-H Bonds Enabling Nitrogen-Containing Functional Group Installation into the Same. <i>Journal of Organic Chemistry</i> , 2021 , 86, 15807-15817	4.2	1
31	Regiodivergent Desymmetrization Reaction of -Azabicycloheptene Providing Two Enantioenriched Structural Isomers. <i>Organic Letters</i> , 2021 , 23, 2411-2414	6.2	2
30	Borylfuroxans: Synthesis and Applications. <i>Organic Letters</i> , 2021 , 23, 4317-4321	6.2	4
29	Photocatalytic Reductive C-O Bond Cleavage of Alkyl Aryl Ethers by Using Carbazole Catalysts with Cesium Carbonate. <i>Journal of Organic Chemistry</i> , 2021 , 86, 2545-2555	4.2	7
28	Synthesis of Substituted Anilines from Cyclohexanones Using Pd/C-Ethylene System and Its Application to Indole Synthesis. <i>Organic Letters</i> , 2021 , 23, 1530-1534	6.2	7
27	Selective Synthesis of Some Aminosugars via Catalytic Aminohydroxylation of Protected 2,3-Unsaturated d-Gluco- and d-Galacto-2-hexenopyranosides. <i>Journal of Organic Chemistry</i> , 2020 , 85, 9179-9189	4.2	2
26	Modular Synthesis of Carbon-Substituted Furoxans via Radical Addition Pathway. Useful Tool for Transformation of Aliphatic Carboxylic Acids Based on "Build-and-Scrap" Strategy. <i>Organic Letters</i> , 2020 , 22, 1182-1187	6.2	10
25	Synthesis and Synthetic Application of Chloro- and Bromofuroxans. <i>Journal of Organic Chemistry</i> , 2020 , 85, 5959-5972	4.2	9
24	9-Aryl-3-aminocarbazole as an Environment- and Stimuli-Sensitive Fluorogen and Applications in Lipid Droplet Imaging. <i>Journal of Organic Chemistry</i> , 2019 , 84, 5535-5547	4.2	8
23	Activated Carbon-Promoted Dehydrogenation of Hydroquinones to Benzoquinones, Naphthoquinones, and Anthraquinones under Molecular Oxygen Atmosphere. <i>Journal of Organic Chemistry</i> , 2019 , 84, 2997-3003	4.2	6
22	A Fluorescent Naphthalenediimide-Alkoxyfuroxan Photoinduced Nitric Oxide Donor. <i>Bulletin of the Chemical Society of Japan</i> , 2019 , 92, 162-169	5.1	4
21	UVA- and Visible-Light-Mediated Generation of Carbon Radicals from Organochlorides Using Nonmetal Photocatalyst. <i>Journal of Organic Chemistry</i> , 2018 , 83, 9381-9390	4.2	35
20	Photoinduced Nitrile Formation from O-(Arylcarbonyl) oxime: Usage as a Photoremovable Protecting Group. <i>ChemPhotoChem</i> , 2018 , 2, 1012-1016	3.3	1
19	Synthesis of Arylamines via Non-Aerobic Dehydrogenation Using a Palladium/Carbon-Ethylene System. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 3297-3305	5.6	11
18	Synthesis of sulfonyloxy furoxans via hydroxyfuroxan ammonium salts. <i>Tetrahedron</i> , 2018 , 74, 3642-3651	1.4	5
17	Study on the Photoinduced Nitric-Oxide-Releasing Ability of 4-Alkoxy Furoxans. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 619-626	3	11
16	Synthesis of alkynyl furoxans. Rare carbon-carbon bond-forming reaction on a furoxan ring. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1965-1969	3.9	11

15	Dehydrogenative Formation of Resorcinol Derivatives Using Pd/C-Ethylene Catalytic System. <i>Journal of Organic Chemistry</i> , 2017 , 82, 2630-2640	4.2	12
14	Synthesis of Enantiomerically Pure (8S,9S,10R,6Z)-Trihydroxyoctadec-6-enoic Acid. <i>Journal of Organic Chemistry</i> , 2017 , 82, 5146-5154	4.2	1
13	Photosensitization of Fluorofuroxans and Its Application to the Development of Visible Light-Triggered Nitric Oxide Donor. <i>Journal of Organic Chemistry</i> , 2017 , 82, 9647-9654	4.2	15
12	Inositol Hexakis Phosphate is the Seasonal Phosphorus Reservoir in the Deciduous Woody Plant <i>Populus alba</i> L. <i>Plant and Cell Physiology</i> , 2017 , 58, 1477-1485	4.9	5
11	Synthesis of cyanofuroxans from 4-nitrofuroxans via C C bond forming reactions. <i>Tetrahedron Letters</i> , 2017 , 58, 3337-3340	2	11
10	Conversion of Cyclohexanones to Alkyl Aryl Ethers by Using a Pd/C-Ethylene System. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 409-413	3.2	8
9	Selective Synthesis of Partially Protected d-Talopyranosides and d-Gulopyranosides via Catalytic Asymmetric Dihydroxylation: Multiplier Effects of Substrate Control and Catalyst Control. <i>Organic Letters</i> , 2016 , 18, 6058-6061	6.2	1
8	Fluorofuroxans: Synthesis and Application as Photoinduced Nitric Oxide Donors. <i>Asian Journal of Organic Chemistry</i> , 2016 , 5, 886-890	3	14
7	Photoinduced Charge-Transfer State of 4-Carbazolyl-3-(trifluoromethyl)benzoic Acid: Photophysical Property and Application to Reduction of Carbon-Halogen Bonds as a Sensitizer. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2006-10	4.5	15
6	Synthesis of Furoxans (1,2,5-oxadiazole 2-oxides) from Styrenes and Nitrosonium Tetrafluoroborate in Non-Acidic Media and Mechanistic Study. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 1094-1105	1.9	5
5	A Concise Synthesis of Asymmetrically 4,5-Disubstituted 9,9-Dimethyl-9H-xanthenes. <i>Synthesis</i> , 2015 , 47, 187-192	2.9	0
4	Revisiting the Saito Photochemical Reduction and the Development of a One-Pot Deoxygenation of Alcohols. <i>Asian Journal of Organic Chemistry</i> , 2014 , 3, 1054-1057	3	4
3	Synthesis of Furoxans from Styrenes under Basic or Neutral Conditions. <i>Synthesis</i> , 2013 , 45, 1524-1528	2.9	8
2	Polymer Incarcerated Gold Catalyzed Aerobic Oxidation of Hydroquinones and Their Derivatives. <i>Chemistry Letters</i> , 2008 , 37, 360-361	1.7	49
1	Aerobic oxidation of hydroquinone derivatives catalyzed by polymer-incarcerated platinum catalyst. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 8093-5	16.4	73