

Kenji Matsumoto

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Development of Aerobic Oxidative Transformations of Aromatic C-H Bonds Using a Heterogeneous Metal Catalyst. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2021, 79, 755-765. | 0.1 | 1 |
| 2 | Design and chemical synthesis of root gravitropism inhibitors: Bridged analogues of ku-76 have more potent activity. Phytochemistry, 2020, 179, 112508. | 2.9 | 3 |
| 3 | Catalytic and Aerobic Oxidative Biaryl Coupling of Anilines Using a Recyclable Heterogeneous Catalyst for Synthesis of Benzidines and Bicarbazoles. Journal of Organic Chemistry, 2020, 85, 15154-15166. | 3.2 | 7 |
| 4 | A facile synthesis of trisubstituted allenamides by DBU-promoted isomerization of propargylamides. Tetrahedron Letters, 2020, 61, 152146. | 1.4 | 3 |
| 5 | Essential structural features of (2Z,4E)-5-phenylpenta-2,4-dienoic acid for inhibition of root gravitropism. Phytochemistry, 2020, 172, 112287. | 2.9 | 3 |
| 6 | Aerobic Intramolecular Oxidative Coupling Using Heterogeneous Catalyst for Synthesis of α,ω -Substituted 2,3,6,7-Tetramethoxycarbazoles. Chemical and Pharmaceutical Bulletin, 2020, 68, 167-172. | 1.3 | 6 |
| 7 | Synthesis of pyrone-annulated 2-oxabicyclo[3.3.1]nonanes by palladium-catalyzed cyclization of 4-hydroxy-2-pyrones with allylic bisacetates. Tetrahedron Letters, 2019, 60, 151262. | 1.4 | 3 |
| 8 | A Highly Selective Palladium-Catalyzed Aerobic Oxidative Aniline- α -Aniline Cross-Coupling Reaction. Organic Letters, 2019, 21, 7279-7283. | 4.6 | 17 |
| 9 | Synthesis of bridgehead-functionalized triptycene quinones via Lewis acid-promoted Diels-Alder reaction of 9-acyloxyanthracenes. Tetrahedron Letters, 2019, 60, 975-978. | 1.4 | 10 |
| 10 | Asymmetric Total Synthesis of (α)-Stemonamine and Its Stereochemical Stability. Chemistry - A European Journal, 2018, 24, 1539-1543. | 3.3 | 25 |
| 11 | Aerobic oxidative homocoupling reaction of anilides using heterogeneous metal catalysts. Tetrahedron Letters, 2017, 58, 973-976. | 1.4 | 17 |
| 12 | Metal Catalyzed Synthetic Reactions via Aerobic Oxidation as a Key Step. , 2017, , 11-27. | | 3 |
| 13 | Aerobic C-H Oxidation of Arenes Using a Recyclable, Heterogeneous Rhodium Catalyst. Journal of Organic Chemistry, 2017, 82, 4305-4316. | 3.2 | 22 |
| 14 | Regioselective One-Pot Synthesis of Triptycenes via Triple-Cycloadditions of Arynes to Ynolates. Angewandte Chemie - International Edition, 2017, 56, 1298-1302. | 13.8 | 65 |
| 15 | Regioselective One-Pot Synthesis of Triptycenes via Triple-Cycloadditions of Arynes to Ynolates. Angewandte Chemie, 2017, 129, 1318-1322. | 2.0 | 40 |
| 16 | A Novel Bongkrekic Acid Analog-Mediated Modulation of the Size of Lipid Droplets: Evidence for the Appearance of Smaller Adipocytes. Biological and Pharmaceutical Bulletin, 2017, 40, 1192-1198. | 1.4 | 1 |
| 17 | Heterogeneous Rhodium-Catalyzed Aerobic Oxidative Dehydrogenative Cross-Coupling: Nonsymmetrical Biaryl Amines. Angewandte Chemie - International Edition, 2016, 55, 5272-5276. | 13.8 | 43 |
| 18 | Synthesis of Dissymmetric Malonic Acid Monoamides from Symmetric Dithiomalonates. ChemistrySelect, 2016, 1, 6830-6833. | 1.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Aerobic Oxidative Intramolecular Aromatic Coupling <i>via</i> Heterogeneous Metal Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3057-3061. | 4.3 | 20 |
| 20 | Possible involvement of FosB in (â€“)-xanthatin-mediated anti-proliferative effects in human cancer MDA-MB-231 cells. <i>Fundamental Toxicological Sciences</i> , 2016, 3, 115-119. | 0.6 | 2 |
| 21 | Bongkreikic Acid as a Warburg Effect Modulator in Long-term Estradiol-deprived MCF-7 Breast Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 5171-5182. | 1.1 | 18 |
| 22 | (â€“)-Xanthatin-mediated marked up-regulation of RhoB, a sensor for damaged DNA. <i>Fundamental Toxicological Sciences</i> , 2015, 2, 233-238. | 0.6 | 4 |
| 23 | Bongkreikic Acid Analogue, Lacking One of the Carboxylic Groups of its Parent Compound, Shows Moderate but pH-insensitive Inhibitory Effects on the Mitochondrial ADP/ATP Carrier. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1304-1322. | 3.2 | 6 |
| 24 | Efficient Total Synthesis of Bongkreikic Acid and Apoptosis Inhibitory Activity of Its Analogues. <i>Chemistry - A European Journal</i> , 2015, 21, 11590-11602. | 3.3 | 12 |
| 25 | Aerobic Oxidative Homocoupling of Aryl Amines Using Heterogeneous Rhodium Catalysts. <i>Organic Letters</i> , 2014, 16, 4754-4757. | 4.6 | 51 |
| 26 | Synthesis of Xanthanolides Including New Acylations and Their Synthetic Applications. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2013, 71, 1152-1162. | 0.1 | 1 |
| 27 | Palladium-catalyzed Fluoride-free Cross-coupling of Intramolecularly Activated Alkenylsilanes and Alkenylgermanes: Synthesis of Tamoxifen as a Synthetic Application. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 642-650. | 4.3 | 38 |