

Yoshitake Nishiyama

List of Publications by Year in descending order

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757
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Activity-Dependent Proteolytic Cleavage of Neuroligin-1. <i>Neuron</i> , 2012, 76, 410-422. | 8.1 | 179 |
| 2 | A mild and facile synthesis of aryl and alkenyl sulfides via copper-catalyzed deborylthiolation of organoborons with thiosulfonates. <i>Chemical Communications</i> , 2015, 51, 16613-16616. | 4.1 | 83 |
| 3 | Total Synthesis of (âˆ™)-Lepenine. <i>Journal of the American Chemical Society</i> , 2014, 136, 6598-6601. | 13.7 | 67 |
| 4 | Total Synthesis of (âˆ™)-Cardiopetaline. <i>Organic Letters</i> , 2016, 18, 2359-2362. | 4.6 | 48 |
| 5 | Synthesis of Cardiopetaline via a Wagnerâ€™Meerwein Rearrangement without Preactivation of the Pivotal Hydroxy Group. <i>Organic Letters</i> , 2017, 19, 5833-5835. | 4.6 | 33 |
| 6 | Hardâ€™Soft Conversion in Network Polymers: Effect of Molecular Weight of Crystallizable Prepolymer. <i>Macromolecules</i> , 2010, 43, 1011-1015. | 4.8 | 29 |
| 7 | Thiazolobenzynes: a versatile intermediate for multisubstituted benzothiazoles. <i>Chemical Communications</i> , 2016, 52, 11199-11202. | 4.1 | 27 |
| 8 | Synthesis of Unsymmetrical Tertiary Phosphine Oxides via Sequential Substitution Reaction of Phosphonic Acid Dithioesters with Grignard Reagents. <i>Organic Letters</i> , 2017, 19, 3899-3902. | 4.6 | 25 |
| 9 | Facile Synthesis of Multisubstituted Benzo[<i>b</i>]furans via 2,3-Disubstituted 6,7-Furanobenzynes Generated from <i>ortho</i> -Iodoaryl Triflate-type Precursors. <i>Chemistry Letters</i> , 2017, 46, 118-121. | 1.3 | 21 |
| 10 | Generation of Arynes by Selective Cleavage of a Carbonâ€™Phosphorus Bond of <i>ortho</i> -(Diarylphosphinyl)aryl Triflates Using a Grignard Reagent. <i>Chemistry Letters</i> , 2018, 47, 1216-1219. | 1.3 | 20 |
| 11 | Further enhancement of the clickability of doubly sterically-hindered aryl azides by <i>para</i> -amino substitution. <i>Chemical Communications</i> , 2018, 54, 13499-13502. | 4.1 | 18 |
| 12 | A facile preparation of functional cycloalkynes <i>via</i> an azide-to-cycloalkyne switching approach. <i>Chemical Communications</i> , 2019, 55, 3556-3559. | 4.1 | 16 |
| 13 | New photocleavable linker: $\hat{\pm}$ -Thioacetophenone-type linker. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2831-2833. | 2.2 | 7 |
| 14 | Synthesis of benzyl sulfides <i>via</i> substitution reaction at the sulfur of phosphinic acid thioesters. <i>Chemical Communications</i> , 2020, 56, 5771-5774. | 4.1 | 7 |
| 15 | Synthesis of multisubstituted cycloalkenes through carbomagnesiation of strained cycloalkynes. <i>Chemical Communications</i> , 2020, 56, 7147-7150. | 4.1 | 4 |
| 16 | Semipinacol Rearrangement Induced by Cleavage of Dibromocyclopropane. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4108-4111. | 2.4 | 3 |