

Megan Mohadjer Beromi

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.

15
papers

761
citations

13
h-index

16
g-index

16
ext. papers

896
ext. citations

11.8
avg, IF

4.57
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 15 | Ligand Substitution and Electronic Structure Studies of Bis(phosphine)Cobalt Cyclooctadiene Precatalysts for Alkene Hydrogenation. <i>Canadian Journal of Chemistry</i> , 2021 , 99, 193-201 | 0.9 | 2 |
| 14 | Iron-catalysed synthesis and chemical recycling of telechelic 1,3-enchaind oligocyclobutanes. <i>Nature Chemistry</i> , 2021 , 13, 156-162 | 17.6 | 14 |
| 13 | Bis(dialkylphosphino)ferrocene-Ligated Nickel(II) Precatalysts for Suzuki-Miyaura Reactions of Aryl Carbonates. <i>Organometallics</i> , 2019 , 38, 3377-3387 | 3.8 | 15 |
| 12 | Synthesis and Reactivity of Paramagnetic Nickel Polypyridyl Complexes Relevant to C(sp ³)-C(sp ²) Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6094-6098 | 16.4 | 44 |
| 11 | A highly efficient polymer non-fullerene organic solar cell enhanced by introducing a small molecule as a crystallizing-agent. <i>Materials Today</i> , 2018 , 21, 79-87 | 21.8 | 41 |
| 10 | Nickel(I) Aryl Species: Synthesis, Properties, and Catalytic Activity. <i>ACS Catalysis</i> , 2018 , 8, 2526-2533 | 13.1 | 42 |
| 9 | Rapidly Activating Pd-Precatalyst for Suzuki-Miyaura and Buchwald-Hartwig Couplings of Aryl Esters. <i>Journal of Organic Chemistry</i> , 2018 , 83, 469-477 | 4.2 | 68 |
| 8 | Modifications to the Aryl Group of dppf-Ligated Ni ⁰ -Aryl Precatalysts: Impact on Speciation and Catalytic Activity in Suzuki-Miyaura Coupling Reactions. <i>Organometallics</i> , 2018 , 37, 3943-3955 | 3.8 | 15 |
| 7 | Well-defined nickel and palladium precatalysts for cross-coupling. <i>Nature Reviews Chemistry</i> , 2017 , 1, 1-10 | 34.6 | 252 |
| 6 | Colorful polymer solar cells employing an energy transfer dye molecule. <i>Nano Energy</i> , 2017 , 38, 36-42 | 17.1 | 29 |
| 5 | Mechanistic Study of an Improved Ni Precatalyst for Suzuki-Miyaura Reactions of Aryl Sulfamates: Understanding the Role of Ni(I) Species. <i>Journal of the American Chemical Society</i> , 2017 , 139, 922-936 | 16.4 | 102 |
| 4 | Pd-Catalyzed Suzuki-Miyaura and Hiyama-Denmark Couplings of Aryl Sulfamates. <i>Organic Letters</i> , 2016 , 18, 5784-5787 | 6.2 | 21 |
| 3 | Comparison of dppf-Supported Nickel Precatalysts for the Suzuki-Miyaura Reaction: The Observation and Activity of Nickel(I). <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 13352-6 | 16.4 | 70 |
| 2 | Structural Analysis of Pyrolytic Lignins Isolated from Switchgrass Fast-Pyrolysis Oil. <i>Energy & Fuels</i> , 2015 , 29, 8017-8026 | 4.1 | 35 |
| 1 | Reductive Elimination from Platinum(IV) Aminotroponimate Dimethyl Complexes Promoted by Sterically Hindered Lewis Bases. <i>Organometallics</i> , 2013 , 32, 1938-1950 | 3.8 | 10 |