

Aazam Monfared

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A new strategy for the synthesis of 2-mercaptobenzazole derivatives by green chemistry metrics. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 1-5. | 1.6 | 1 |
| 2 | Synthesis of 2,3-dihydroquinazolin-4(1 <i>H</i>)-ones in the presence of Fe ₃ O ₄ @nano-cellulose-OPO ₃ H as a bio-based magnetic nanocatalyst. Journal of the Chinese Chemical Society, 2020, 67, 197-201. | 1.4 | 12 |
| 3 | Cross-Dehydrogenative Coupling Reactions Between C(sp) ³ -H and X-H (X = N, P, S, Si, Sn) Bonds: An Environmentally Benign Access to Heteroatom-Substituted Alkynes. Topics in Current Chemistry, 2019, 377, 20. | 5.8 | 39 |
| 4 | Cycloaddition of atmospheric CO ₂ to epoxides under solvent-free conditions: a straightforward route to carbonates by green chemistry metrics. RSC Advances, 2019, 9, 3884-3899. | 3.6 | 56 |
| 5 | Recent advances in the application of nano-catalysts for Hiyama cross-coupling reactions. RSC Advances, 2019, 9, 3185-3202. | 3.6 | 38 |
| 6 | Recent advances in decarboxylative trifluoromethyl(thiol)ation of carboxylic acids. Journal of Fluorine Chemistry, 2019, 220, 24-34. | 1.7 | 36 |
| 7 | Solvent-free incorporation of CO ₂ into 2-oxazolidinones: a review. RSC Advances, 2019, 9, 19465-19482. | 3.6 | 48 |
| 8 | Cross-dehydrogenative coupling reactions between arenes (C-H) and carboxylic acids (O-H): a straightforward and environmentally benign access to <i>o</i> -aryl esters. RSC Advances, 2019, 9, 17101-17118. | 3.6 | 33 |
| 9 | Direct C-H trifluoromethylthiolation of (hetero)arenes: A review. Journal of Fluorine Chemistry, 2019, 224, 52-60. | 1.7 | 57 |
| 10 | Recent developments in decarboxylative cross-coupling reactions between carboxylic acids and N-H compounds. RSC Advances, 2019, 9, 8964-8976. | 3.6 | 68 |
| 11 | Direct C-H bond sulfenylation of (Het)arenes using sulfonyl hydrazides as thiol surrogate: a review. Journal of Sulfur Chemistry, 2019, 40, 289-311. | 2.0 | 44 |
| 12 | Recent trends in direct mono-, di-, and tri-fluoromethyl(thiol)ation of S-H bonds. Journal of Sulfur Chemistry, 2019, 40, 565-585. | 2.0 | 18 |
| 13 | Odorless, convenient and one-pot synthesis of thioethers from organic halides and thiourea. Journal of Sulfur Chemistry, 2019, 40, 209-231. | 2.0 | 13 |
| 14 | A walk around the decarboxylative C-S cross-coupling reactions. Journal of Sulfur Chemistry, 2019, 40, 88-112. | 2.0 | 39 |
| 15 | DFT results against experimental data for electronic properties of C ₆₀ and C ₇₀ fullerene derivatives. Journal of Molecular Graphics and Modelling, 2018, 81, 60-67. | 2.4 | 23 |
| 16 | Arylhydrazines: novel and versatile electrophilic partners in cross-coupling reactions. RSC Advances, 2018, 8, 33828-33844. | 3.6 | 52 |
| 17 | Recent advances in sulfur-nitrogen bond formation <i>via</i> cross-dehydrogenative coupling reactions. RSC Advances, 2018, 8, 18456-18469. | 3.6 | 58 |
| 18 | Advancements in six-membered cyclic carbonate (1,3-dioxan-2-one) synthesis utilizing carbon dioxide as a C1 source. RSC Advances, 2018, 8, 17976-17988. | 3.6 | 45 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Transition-metal-catalyzed C–N cross-coupling reactions of N-unsubstituted sulfoximines: a review. Journal of Sulfur Chemistry, 2018, 39, 674-698. | 2.0 | 61 |
| 20 | Three-component reaction of amines, epoxides, and carbon dioxide: A straightforward route to organic carbamates. Journal of CO2 Utilization, 2018, 27, 381-389. | 6.8 | 53 |
| 21 | Nano-structured Catalytic Systems in Cyanation of Aryl Halides with K ₄ [Fe(CN) ₆]. Current Organic Chemistry, 2018, 22, 1862-1874. | 1.6 | 6 |
| 22 | Novel saiep-based chelating hydrogel for heavy metal removal from aqueous solutions. Polymers for Advanced Technologies, 2016, 27, 999-1005. | 3.2 | 5 |