

Amol Balu Atar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Anion Receptors Selective for Oxoanions of Phosphorus and the Importance of Partial Charge. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 193-199.	1.9	1
2	Visible-light triggered photochemical reaction for the synthesis of dumbbell-like bis aminomethyl-1, 2 dihydrofullerene dimers via addition of $\dot{\text{I}}^{\pm}$ -amino radicals. <i>Research on Chemical Intermediates</i> , 2021, 47, 2393.	2.7	0
3	FeF ₃ -mediated tandem annulation: a highly efficient one-pot synthesis of functionalized N-methyl-3-nitro-4H-pyrimido [2, 1-b] [1, 3] benzothiazole-2-amine derivatives under neat conditions. <i>Molecular Diversity</i> , 2020, 24, 443-453.	3.9	3
4	A [bmim]Cl-promoted domino protocol using an isocyanide-based [4+1]-cycloaddition reaction for the synthesis of diversely functionalized 3-alkylamino-2-alkyl/aryl/hetero-aryl indolizine-1-carbonitriles under solvent-free conditions. <i>New Journal of Chemistry</i> , 2020, 44, 3241-3248.	2.8	6
5	A Photocatalyst-Free, SET-Mediated Photochemical Approach for the Synthesis of Dumbbell-Like Amine-Functionalized Bis-C ₆₀ Fullerene through C-C Bond Formation. <i>Synlett</i> , 2019, 30, 1462-1468.	1.8	2
6	A solvent and transition metal-free, highly efficient Brønsted acidic ionic liquid promoted one-pot three-component reactions for the synthesis of tetrasubstituted pyrroles. <i>Synthetic Communications</i> , 2019, 49, 1181-1192.	2.1	10
7	Metallo-Supramolecular Polymers Made of Cobalt and 3,4-Propylenedioxythiophene-Bisterpyridine Complexes for Electrochromic Applications. <i>Macromolecular Research</i> , 2018, 26, 814-818.	2.4	7
8	Efficient blue-to-transmissive electrochromic transitions of alkylated quinoxaline-thiophene based donor-acceptor type conjugated polymers. <i>Polymer</i> , 2018, 153, 95-102.	3.8	24