

Ek Raj Baral

List of Publications by Year in descending order

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12
papers

401
citations

1051969

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1336881

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times ranked

678
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Upcycling of Waste Poly(bisphenol A carbonate) to 1,4,2-Dioxazolones and One-Pot C-H Amidation. <i>ChemSusChem</i> , 2021, 14, 4301-4306.	3.6	10
2	Bio-sorbents, industrially important chemicals and novel materials from citrus processing waste as a sustainable and renewable bioresource: A review. <i>Journal of Advanced Research</i> , 2020, 23, 61-82.	4.4	94
3	Tin(IV)-Porphyrin Tetracarbonyl Cobaltate: An Efficient Catalyst for the Carbonylation of Epoxides. <i>Catalysts</i> , 2019, 9, 311.	1.6	11
4	IE-Conjugated polyaniline-assisted flexible titania nanotubes with controlled surface morphology as regenerative medicine in nerve cell growth. <i>Chemical Engineering Journal</i> , 2019, 360, 701-713.	6.6	26
5	Chemical recycling of poly(bisphenol A carbonate): 1,5,7-Triazabicyclo[4.4.0]-dec-5-ene catalyzed alcoholysis for highly efficient bisphenol A and organic carbonate recovery. <i>Polymer</i> , 2018, 143, 106-114.	1.8	86
6	Diphenyl Carbonate: A Highly Reactive and Green Carbonyl Source for the Synthesis of Cyclic Carbonates. <i>Journal of Organic Chemistry</i> , 2018, 83, 11768-11776.	1.7	32
7	3-Naphthylindoles as new promising candidate antioxidant, antibacterial, and antibiofilm agents. <i>Research on Chemical Intermediates</i> , 2017, 43, 2387-2399.	1.3	15
8	Copper-Catalyzed C(sp ²)-C(sp ³) Cross-Dehydrogenative Coupling of Quinones with Cyclic Alkanes: One-Step Access to Parvaquone and its Analogs. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1134-1141.	1.3	25
9	A catalyst- and solvent-free thermal multicomponent approach for the construction of diverse and polysubstituted 2-aminopyridines and their antibacterial activity. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10285-10297.	1.5	11
10	Rh(II)-Catalyzed Synthetic Strategy for Diverse and Functionalized Halonaphthalenyl Ethers and Esters from Diazo Compounds and Its Application to Polyaromatic Compounds. <i>Synthesis</i> , 2016, 48, 579-587.	1.2	13
11	Biogenic Synthesis of Silver Nanoparticles Using <i>Cnidium officinale</i> Extract and Their Catalytic Reduction of 4-Nitroaniline. <i>Journal of Cluster Science</i> , 2016, 27, 285-298.	1.7	36
12	3-Naphthylindole Construction by Rhodium(II)-Catalyzed Regioselective Direct Arylation of Indoles with 1-Diazonaphthalen-2-ylidene. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2883-2892.	2.1	42