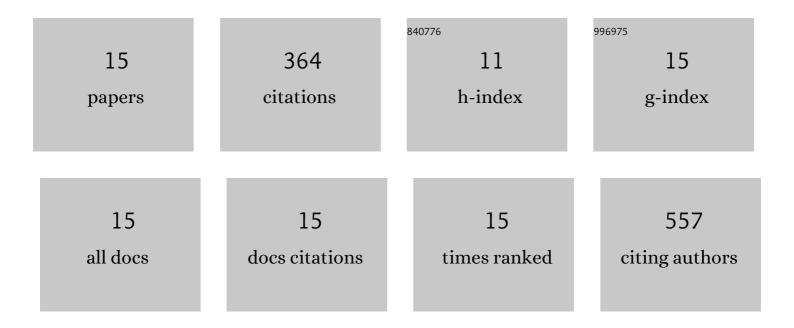
Binitha N Narayanan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Novel cost-effective synthesis of non-doped turbostratic graphene from a graphite intercalation compound: development of a durable and stable electrocatalyst for the oxygen reduction reaction. New Journal of Chemistry, 2021, 45, 18669-18681.	2.8	3
2	Green in situ preparation of novel graphene-wrapped ethyl cellulose submicrospherical capsules and its effective use in Cr (VI) removal. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	2
3	Selective electrochemical determination of paracetamol using hematite/graphene nanocomposite modified electrode prepared in a green chemical route. Materials Chemistry and Physics, 2021, 263, 124379.	4.0	16
4	Ultrahigh specific capacitance of α-Fe2O3 nanorods-incorporated defect-free graphene nanolayers. Energy, 2021, 221, 119743.	8.8	24
5	A facile synthesis of clay – graphene oxide nanocomposite catalysts for solvent free multicomponent Biginelli reaction. Arabian Journal of Chemistry, 2020, 13, 318-334.	4.9	53
6	Green production of biodiesel over waste borosilicate glass derived catalyst and the process up-gradation in pilot scale. Renewable Energy, 2019, 141, 1042-1053.	8.9	17
7	A Green Approach for the Synthesis of Coconut Husk Ash –Twisted Graphene Nanocomposites: Novel Catalysts for Solventâ€Free Biginelli Reaction. ChemistrySelect, 2019, 4, 4785-4796.	1.5	19
8	Novel rice husk ash - reduced graphene oxide nanocomposite catalysts for solvent free Biginelli reaction with a statistical approach for the optimization of reaction parameters. Materials Chemistry and Physics, 2019, 222, 63-74.	4.0	33
9	Functionalized carbon dot adorned coconut shell char derived green catalysts for the rapid synthesis of amidoalkyl naphthols. Journal of Colloid and Interface Science, 2018, 520, 70-80.	9.4	23
10	One-pot low-temperature green synthesis of magnetic graphene nanocomposite for the selective reduction of nitrobenzene. Journal of Solid State Chemistry, 2018, 262, 287-293.	2.9	4
11	Nitrogen-doped sulphonated 3-dimensional holey graphene nanoarchitecture for selective oxidation of ethylbenzene. Journal of Materials Science, 2018, 53, 12079-12090.	3.7	14
12	Solvent free one pot synthesis of amidoalkyl naphthols over phosphotungstic acid encapsulated montmorillonite clay catalysts. Journal of Saudi Chemical Society, 2017, 21, 538-544.	5.2	9
13	Sucrose-mediated mechanical exfoliation of graphite: a green method for the large scale production of graphene and its application in catalytic reduction of 4-nitrophenol. New Journal of Chemistry, 2017, 41, 11969-11978.	2.8	31
14	Sodium aluminate from waste aluminium source as catalyst for the transesterification of Jatropha oil. RSC Advances, 2015, 5, 46290-46294.	3.6	21
15	Room temperature production of jatropha biodiesel over coconut husk ash. Energy, 2014, 70, 588-594.	8.8	95