

# Anilkumar Gopinathan M

## List of Publications by Year in descending order

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8  
papers

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1684188  
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428  
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#	ARTICLE	IF	CITATIONS
1	Graphene Oxide Sheathed ZIF-8 Microcrystals: Engineered Precursors of Nitrogen-Doped Porous Carbon for Efficient Oxygen Reduction Reaction (ORR) Electrocatalysis. ACS Applied Materials & Interfaces, 2016, 8, 29373-29382.	8.0	139
2	Melamine formaldehyde-metal organic gel interpenetrating polymer network derived intrinsic Fe-N-doped porous graphitic carbon electrocatalysts for oxygen reduction reaction. New Journal of Chemistry, 2018, 42, 18690-18701.	2.8	19
3	Direct synthesis of a carbon nanotube interpenetrated doped porous carbon alloy as a durable Pt-free electrocatalyst for the oxygen reduction reaction in an alkaline medium. Sustainable Energy and Fuels, 2017, 1, 1524-1532.	4.9	16
4	Template assisted synthesis of Ni,N co-doped porous carbon from Ni incorporated ZIF-8 frameworks for electrocatalytic oxygen reduction reaction. New Journal of Chemistry, 2020, 44, 12343-12354.	2.8	15
5	Morphological Ensembles of N-Doped Porous Carbon Derived from ZIF-8/Fe-Graphene Nanocomposites: Processing and Electrocatalytic Studies. ChemistrySelect, 2018, 3, 8688-8697.	1.5	8
6	Metal oxide electrocatalyst support for carbon-free durable electrodes with excellent corrosion resistance at high potential conditions. Sustainable Energy and Fuels, 2021, 5, 1374-1378.	4.9	6
7	Fe <sup>3+</sup> stabilized 3D cross-linked glycine-melamine formaldehyde networks as precursor for highly efficient oxygen reduction catalyst in alkaline media. Materials Letters, 2020, 264, 127365.	2.6	4
8	Suitable acid groups and density in electrolytes to facilitate proton conduction. Physical Chemistry Chemical Physics, 2021, 23, 23778-23786.	2.8	4