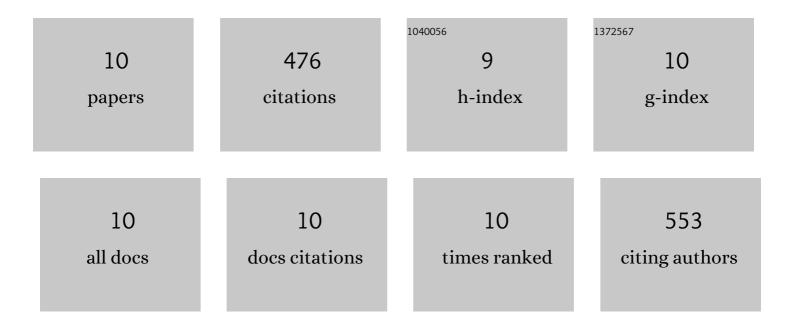
## Prateek Bhojane

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recent advances and fundamentals of Pseudocapacitors: Materials, mechanism, and its understanding. Journal of Energy Storage, 2022, 45, 103654.	8.1	81
2	Enhanced electrochemical performance of mesoporous NiCo 2 O 4 as an excellent supercapacitive alternative energy storage material. Applied Surface Science, 2016, 377, 376-384.	6.1	64
3	Mesoporous nickel cobalt hydroxide/oxide as an excellent room temperature ammonia sensor. Scripta Materialia, 2017, 128, 65-68.	5.2	64
4	Hybridization of Co <sub>3</sub> O <sub>4</sub> and α-MnO <sub>2</sub> Nanostructures for High-Performance Nonenzymatic Glucose Sensing. ACS Sustainable Chemistry and Engineering, 2018, 6, 13248-13261.	6.7	54
5	A 3D mesoporous flowers of nickel carbonate hydroxide hydrate for high-performance electrochemical energy storage application. Electrochimica Acta, 2019, 296, 112-119.	5.2	52
6	Mesoporous layered hexagonal platelets of Co <sub>3</sub> O <sub>4</sub> nanoparticles with (111) facets for battery applications: high performance and ultra-high rate capability. Nanoscale, 2018, 10, 1779-1787.	5.6	47
7	Synthesis of Ammonia-Assisted Porous Nickel Ferrite (NiFe <sub>2</sub> O <sub>4</sub> ) Nanostructures as an Electrode Material for Supercapacitors. Journal of Nanoscience and Nanotechnology, 2017, 17, 1387-1392.	0.9	44
8	Controlling of ZnO nanostructures by solute concentration and its effect on growth, structural and optical properties. Materials Research Express, 2015, 2, 105017.	1.6	39
9	A quarter of a century after its synthesis and with >200 papers based on its use, `Co(CO <sub>3</sub> ) <sub>0.5</sub> (OH)·0.11H <sub>2</sub> Oâ€2 proves to be Co <sub>6</sub> (CO <sub>3</sub> ) <sub>2</sub> (OH) <sub>8</sub> ·H <sub>2</sub> O from synchrotron powder diffraction data. Acta Crystallographica Section C. Structural Chemistry, 2019, 75, 61-64.	0.5	22
10	Engineering oxygen-deficient nanocomposite comprising LaNiO3-δ and reduced graphene oxide for high-performance pseudocapacitors. Journal of Energy Storage, 2022, 54, 105301.	8.1	9