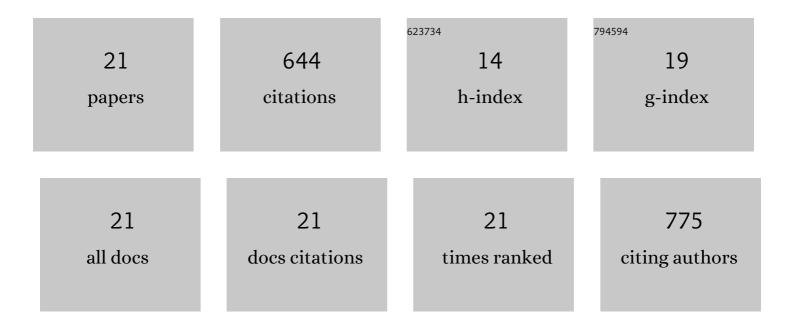
## Jai Bhagwan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9238096/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Rapid synthesis of hexagonal NiCo2O4 nanostructures for high-performance asymmetric supercapacitors. Electrochimica Acta, 2019, 299, 509-517.	5.2	133
2	Porous, One dimensional and High Aspect Ratio Mn3O4 Nanofibers: Fabrication and Optimization for Enhanced Supercapacitive Properties. Electrochimica Acta, 2015, 174, 992-1001.	5.2	83
3	Aqueous asymmetric supercapacitors based on ZnCo2O4 nanoparticles via facile combustion method. Journal of Alloys and Compounds, 2020, 815, 152456.	5.5	59
4	Improved energy storage, magnetic and electrical properties of aligned, mesoporous and high aspect ratio nanofibers of spinel-NiMn 2 O 4. Applied Surface Science, 2017, 426, 913-923.	6.1	54
5	Porous, one-dimensional and high aspect ratio nanofibric network of cobalt manganese oxide as a high performance material for aqueous and solid-state supercapacitor (2ÂV). Journal of Power Sources, 2016, 327, 29-37.	7.8	45
6	Nanofibers of spinel-CdMn2O4: A new and high performance material for supercapacitor and Li-ion batteries. Journal of Alloys and Compounds, 2017, 703, 86-95.	5.5	44
7	Probing the electrical properties and energy storage performance of electrospun ZnMn2O4 nanofibers. Solid State Ionics, 2018, 321, 75-82.	2.7	40
8	Facile synthesis of MnMoO4@MWCNT and their electrochemical performance in aqueous asymmetric supercapacitor. Journal of Alloys and Compounds, 2021, 856, 157874.	5.5	33
9	Promotive Effect of MWCNT on ZnCo <sub>2</sub> O <sub>4</sub> Hexagonal Plates and Their Application in Aqueous Asymmetric Supercapacitor. Journal of the Electrochemical Society, 2019, 166, A217-A224.	2.9	22
10	β-NiS 3D micro-flower-based electrode for aqueous asymmetric supercapacitors. Sustainable Energy and Fuels, 2020, 4, 5550-5559.	4.9	20
11	Template and solâ€gel routed <scp> CoMn <sub>2</sub> O <sub>4</sub> </scp> nanofibers for supercapacitor applications. International Journal of Energy Research, 2021, 45, 19413-19422.	4.5	19
12	Sol-Gel Routed NiMn <sub>2</sub> O <sub>4</sub> ÂNanofabric Electrode Materials for Supercapacitors. Journal of the Electrochemical Society, 2019, 166, A1950-A1955.	2.9	18
13	Spinel-MgMn2O4 nanofibers: An attractive material for high performance aqueous symmetric supercapacitor. Journal of Energy Storage, 2022, 46, 103894.	8.1	16
14	Multi-wall carbon nanotubes decorated MnCo2O4.5 hexagonal nanoplates with enhanced electrochemical behavior for high-performance electrochemical capacitors. Journal of Industrial and Engineering Chemistry, 2021, 94, 292-301.	5.8	14
15	High-performance quasi-solid-state asymmetric supercapacitors based on BiMn2O5 nanoparticles and redox-additive electrolytes. Inorganic Chemistry Frontiers, 2019, 6, 2061-2070.	6.0	12
16	Facile Hydrothermal Synthesis and Electrochemical Properties of CaMoO <sub>4</sub> Nanoparticles for Aqueous Asymmetric Supercapacitors. ACS Sustainable Chemistry and Engineering, 0, , .	6.7	9
17	Fabrication, Characterization, and Optimization of Mn O Nanofibers for Improved Supercapacitive Properties. , 2019, , 451-481.		7
18	Designing hierarchical NiCo2S4 nanospheres with enhanced electrochemical performance for supercapacitors. Journal of Solid State Electrochemistry, 2020, 24, 1033-1044.	2.5	6

#	Article	IF	CITATIONS
19	Facile synthesis of <scp> MgCo <sub>2</sub> O <sub>4</sub> </scp> hexagonal nanostructure via coâ€precipitation approach and its supercapacitive properties. International Journal of Energy Research, 2022, 46, 7788-7798.	4.5	5
20	Nanofiber of Mn3O4: Fabrication and application as supercapacitor electrode. AIP Conference Proceedings, 2015, , .	0.4	4
21	Nanofibers of Ca2Fe2O5: A novel material for aqueous supercapacitor. AIP Conference Proceedings, 2016, , .	0.4	1