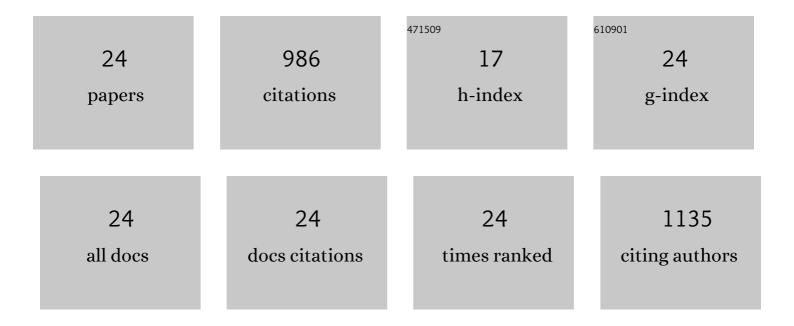
Swapnil S Karade

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	PbS nanoparticles anchored 1D- CdSe nanowires: Core-shell design towards energy storage supercapacitor application. Journal of Alloys and Compounds, 2022, 906, 164323.	5.5	20
2	Maximizing Redox Charge Storage via Cation (V)–Anion (S) Dual Doping on Nickel Diselenide Nanodiscs for Hybrid Supercapacitors. ACS Applied Energy Materials, 2021, 4, 2430-2439.	5.1	19
3	Green synthesis of novel CuCo2O4 nanocomposite for stable hybrid supercapacitors by deep eutectic solvents. Journal of Molecular Liquids, 2021, 334, 116390.	4.9	14
4	MoS2 nanoflakes anchored MWCNTs: Counter electrode in dye-sensitized solar cell. Inorganic Chemistry Communication, 2021, 132, 108827.	3.9	15
5	Synthesis of 3D nanoflower-like mesoporous NiCo2O4 N-doped CNTs nanocomposite for solid-state hybrid supercapacitor; efficient material for the positive electrode. Ceramics International, 2021, 47, 31650-31665.	4.8	19
6	Deep eutectic solvent mediated nanostructured copper oxide as a positive electrode material for hybrid supercapacitor device. Journal of Molecular Liquids, 2021, 341, 117319.	4.9	14
7	High-performance solid-state bendable supercapacitors based on PEGBEM-g-PAEMA graft copolymer electrolyte. Chemical Engineering Journal, 2020, 384, 123308.	12.7	24
8	Widening potential window of flexible solid-state supercapacitor through asymmetric configured iron oxide and poly(3,4-ethylenedioxythiophene) polystyrene sulfonate coated multi-walled carbon nanotubes assembly. Journal of Energy Storage, 2020, 31, 101622.	8.1	16
9	Lichen-like anchoring of MoSe ₂ on functionalized multiwalled carbon nanotubes: an efficient electrode for asymmetric supercapacitors. RSC Advances, 2020, 10, 40092-40105.	3.6	17
10	Coin cell fabricated symmetric supercapacitor device of two-steps synthesized V2O5 Nanorods. Journal of Electroanalytical Chemistry, 2020, 864, 114080.	3.8	36
11	Deep eutectic solvent-assisted synthesis of RuCo ₂ O ₄ : an efficient positive electrode for hybrid supercapacitors. Sustainable Energy and Fuels, 2020, 4, 3066-3076.	4.9	43
12	Reduced turn-on field through solution processed MoS2 nanoflakes anchored MWCNTs. Chemical Physics Letters, 2019, 723, 146-150.	2.6	9
13	First report on solution processed α-Ce2S3 rectangular microrods: An efficient energy storage supercapacitive electrode. Journal of Colloid and Interface Science, 2019, 535, 169-175.	9.4	21
14	Materials Mutualism through EDLC-Behaved MWCNTs with Pseudocapacitive MoTe ₂ Nanopebbles: Enhanced Supercapacitive Performance. ACS Sustainable Chemistry and Engineering, 2018, 6, 15072-15082.	6.7	66
15	Enhanced field emission properties of V2O5/MWCNTs nanocomposite. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	27
16	First report on a FeS-based 2 V operating flexible solid-state symmetric supercapacitor device. Sustainable Energy and Fuels, 2017, 1, 1366-1375.	4.9	77
17	Two dimensional cryptomelane like growth of MoSe 2 over MWCNTs: Symmetric all-solid-state supercapacitor. Journal of Electroanalytical Chemistry, 2017, 802, 131-138.	3.8	77
18	Hexagonal VS ₂ Anchored MWCNTs: First Approach to Design Flexible Solid-State Symmetric Supercapacitor Device. ACS Applied Materials & Interfaces, 2017, 9, 44880-44891.	8.0	111

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#	Article	IF	CITATIONS
19	Decoration of Ultrathin MoS ₂ Nanoflakes over MWCNTs: Enhanced Supercapacitive Performance through Electrode to Symmetric Allâ€Solidâ€State Device. ChemistrySelect, 2017, 2, 10405-10412.	1.5	50
20	Room temperature PEDOT:PSS encapsulated MWCNTs thin film for electrochemical supercapacitor. Journal of Electroanalytical Chemistry, 2016, 771, 80-86.	3.8	63
21	MoS ₂ ultrathin nanoflakes for high performance supercapacitors: room temperature chemical bath deposition (CBD). RSC Advances, 2016, 6, 39159-39165.	3.6	123
22	Novel application of non-aqueous chemical bath deposited Sb2S3 thin films as supercapacitive electrode. International Journal of Hydrogen Energy, 2016, 41, 21278-21285.	7.1	26
23	Zinc Oxide Encapsulated Carbon Nanotube Thin Films for Energy Storage Applications. Electrochimica Acta, 2016, 192, 377-384.	5.2	57
24	Anchoring cobalt oxide nanoparticles on to the surface multiwalled carbon nanotubes for improved supercapacitive performances. RSC Advances, 2015, 5, 48426-48432.	3.6	42