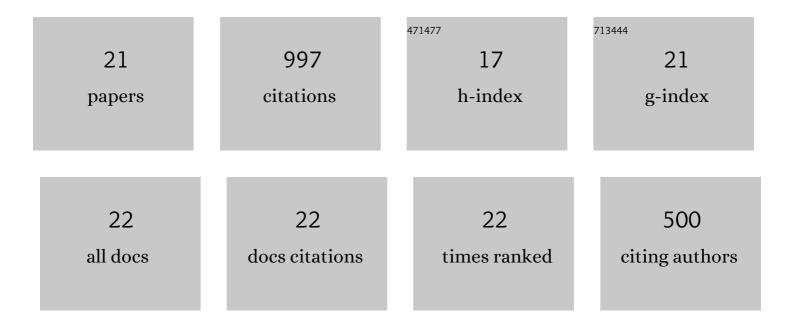
Anil Kumar Yedluri

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reagents assisted ZnCo2O4 nanomaterial for supercapacitor application. Electrochimica Acta, 2020, 330, 135261.	5.2	159
2	Preparation and electrochemical performance of NiCo ₂ O ₄ @NiCo ₂ O ₄ composite nanoplates for high performance supercapacitor applications. New Journal of Chemistry, 2018, 42, 19971-19978.	2.8	110
3	Wearable super-high specific performance supercapacitors using a honeycomb with folded silk-like composite of NiCo ₂ O ₄ nanoplates decorated with NiMoO ₄ honeycombs on nickel foam. Dalton Transactions, 2018, 47, 15545-15554.	3.3	109
4	Enhanced electrochemical performance of nanoplate nickel cobaltite (NiCo ₂ O ₄) supercapacitor applications. RSC Advances, 2019, 9, 1115-1122.	3.6	97
5	A MoNiO ₄ flower-like electrode material for enhanced electrochemical properties <i>via</i> a facile chemical bath deposition method for supercapacitor applications. New Journal of Chemistry, 2020, 44, 522-529.	2.8	69
6	Facile synthesis of efficient construction of tungsten disulfide/iron cobaltite nanocomposite grown on nickel foam as a battery-type energy material for electrochemical supercapacitors with superior performance. Journal of Colloid and Interface Science, 2022, 609, 434-446.	9.4	69
7	Facile fabrication of novel heterostructured tin disulfide (SnS2)/tin sulfide (SnS)/N-CNO composite with improved energy storage capacity for high-performance supercapacitors. Journal of Electroanalytical Chemistry, 2021, 899, 115695.	3.8	51
8	Effect of Time on a Hierarchical Corn Skeleton-Like Composite of CoO@ZnO as Capacitive Electrode Material for High Specific Performance Supercapacitors. Energies, 2018, 11, 3285.	3.1	48
9	Boosting the energy density of highly efficient flexible hybrid supercapacitors via selective integration of hierarchical nanostructured energy materials. Electrochimica Acta, 2020, 364, 137318.	5.2	48
10	Self-Supported Co3O4@Mo-Co3O4 Needle-like Nanosheet Heterostructured Architectures of Battery-Type Electrodes for High-Performance Asymmetric Supercapacitors. Nanomaterials, 2022, 12, 2330.	4.1	42
11	In-situ design of porous vanadium nitride@carbon nanobelts: A promising material for high-performance asymmetric supercapacitors. Applied Surface Science, 2022, 575, 151734.	6.1	31
12	Fabrication of Hierarchical NiMoO4/NiMoO4 Nanoflowers on Highly Conductive Flexible Nickel Foam Substrate as a Capacitive Electrode Material for Supercapacitors with Enhanced Electrochemical Performance. Energies, 2019, 12, 1143.	3.1	26
13	Design and construction of hierarchical MnFe2Ce4@MnNiCe4 nanosheets on Ni foam as an advanced electrode for battery-type supercapacitor applications. Journal of Energy Storage, 2022, 51, 104542.	8.1	23
14	Multiple structural defects in poor crystalline nickelâ€doped tungsten disulfide nanorods remarkably enhance supercapacitive performance. International Journal of Energy Research, 2022, 46, 14227-14239.	4.5	23
15	Influence of solvents in the preparation of cobalt sulfide for supercapacitors. Royal Society Open Science, 2017, 4, 170427.	2.4	22
16	Crafting nanoflower-built MnCo2S4 anchored to Ni foam as a prominent energy conversion and energy storage electrode for high-performance supercapacitor applications. Journal of Energy Storage, 2021, 43, 103155.	8.1	22
17	Facile Fabrication of MnCo2O4/NiO Flower-Like Nanostructure Composites with Improved Energy Storage Capacity for High-Performance Supercapacitors. Nanomaterials, 2021, 11, 1424.	4.1	20
18	A facile one-step hydrothermal approach for the synthesis of a CuMoO ₄ /MoS ₂ composite as a high performance pseudocapacitive material for supercapacitor applications. New Journal of Chemistry, 2019, 43, 15605-15613.	2.8	13

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19	Facilely Synthesized NiCo2O4/NiCo2O4 Nanofile Arrays Supported on Nickel Foam by a Hydrothermal Method and Their Excellent Performance for High-Rate Supercapacitance. Energies, 2019, 12, 1308.	3.1	7
20	Effectively constructed by the interior and interface coexisting design of cobaltâ€doped <scp> NiFe ₂ S ₄ </scp> nanosheets for highâ€performance supercapacitors. International Journal of Energy Research, 2022, 46, 9358-9370.	4.5	6
21	Facile synthesis of NF/ZnOx and NF/CoOx nanostructures for high performance supercapacitor electrode materials. RSC Advances, 2019, 9, 21225-21232.	3.6	2