Yefeng Yang

List of Publications by Year
in descending order

31 papers	1,585 citations	279798 23 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	2156 citing authors

#	Article	IF	Citations
1	Coupling Bimetallic NiMn-MOF Nanosheets on NiCo2O4 Nanowire Arrays with Boosted Electrochemical Performance for Hybrid Supercapacitor. Materials Research Bulletin, 2022, 149, 111707.	5.2	19
2	Spatially Confined Synthesis of SnSe Spheres Encapsulated in N, Se Dual-Doped Carbon Networks toward Fast and Durable Sodium Storage. ACS Applied Materials & Interfaces, 2022, 14, 4230-4241.	8.0	43
3	Heterostructured NiS2@SnS2 hollow spheres as superior high-rate and durable anodes for sodium-ion batteries. Science China Chemistry, 2022, 65, 1420-1432.	8.2	40
4	Mixed phase Mo-doped CoSe2 nanosheets encapsulated in N-doped carbon shell with boosted sodium storage performance. Journal of Alloys and Compounds, 2022, 922, 166265.	5.5	12
5	Bimetallic MOF-derived (CuCo)Se nanoparticles embedded in nitrogen-doped carbon framework with boosted electrochemical performance for hybrid supercapacitor. Materials Research Bulletin, 2021, 137, 111196.	5.2	51
6	Bimetallic Copper Tin Sulfide Nanosheet Arrays Encapsulated in Nitrogen-Doped Carbon Shells for Boosted Sodium Storage Performance. ACS Applied Energy Materials, 2021, 4, 8572-8582.	5.1	19
7	Novel Construction of Heterostructured FeTiO₃/Fe_{2.75}Ti_{0.25}O₄ Mesoporous Nanodisks with Both High Capacity and Stable Cycling Life for Lithium-Ion Storage. ACS Applied Energy Materials, 2021, 4, 10380-10390.	5.1	29
8	Coupling hierarchical iron cobalt selenide arrays with N-doped carbon as advanced anodes for sodium ion storage. Journal of Materials Chemistry A, 2021, 9, 7248-7256.	10.3	54
9	Metal-organic frameworks derived copper doped cobalt phosphide nanosheet arrays with boosted electrochemical performance for hybrid supercapacitors. Electrochimica Acta, 2020, 363, 137262.	5.2	25
10	Boosted Electrochemical Performance of Honeycomb-Like NiCuâ€“LDH Nanosheets Anchoring on NiCo₂S₄ Nanotube Arrays for Flexible Solid-State Hybrid Supercapacitors. Energy & Fuels, 2020, 34, 13157-13166.	5.1	26
11	Hierarchical honeycomb-like networks of CuCoâ€“P@Ni(OH)2 nanosheet arrays enabling high-performance hybrid supercapacitors. Journal of Alloys and Compounds, 2020, 838, 155626.	5.5	23
12	Synthesis of honeycomb-like nickel-manganese sulfide composite nanosheets as advanced battery-type electrodes for hybrid supercapacitor. Materials Letters, 2019, 255, 126505.	2.6	22
13	Interlaced NiMn-LDH nanosheet decorated NiCo₂O₄ nanowire arrays on carbon cloth as advanced electrodes for high-performance flexible solid-state hybrid supercapacitors. Dalton Transactions, 2019, 48, 12168-12176.	3.3	41
14	Novel NiO Nanoforest Architecture for Efficient Inverted Mesoporous Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 44308-44314.	8.0	27
15	Construction of Hierarchical NiCo₂O₄@Ni-MOF Hybrid Arrays on Carbon Cloth as Superior Battery-Type Electrodes for Flexible Solid-State Hybrid Supercapacitors. ACS Applied Materials & Interfaces, 2019, 11, 37675-37684.	8.0	169
16	One-step sulfuration synthesis of hierarchical NiCo₂S₄@NiCo₂S₄ nanotube/nanosheet arrays on carbon cloth as advanced electrodes for high-performance flexible solid-state hybrid supercapacitors. RSC Advances, 2019, 9, 3041-3049.	3.6	36
17	Construction of hierarchical NiCo₂S₄ nanotube@NiMoO₄ nanosheet hybrid arrays as advanced battery-type electrodes for hybrid supercapacitors. New Journal of Chemistry, 2019, 43, 7065-7073.	2.8	23
18	Growth of highly mesoporous CuCo2O4 nanoflakes@Ni(OH)2 nanosheets as advanced electrodes for high-performance hybrid supercapacitors. Journal of Alloys and Compounds, 2017, 722, 928-937.	5.5	27

#	Article	IF	Citations
19	Designed construction of hierarchical NiCo₂S₄@polypyrrole coreâ€“shell nanosheet arrays as electrode materials for high-performance hybrid supercapacitors. RSC Advances, 2017, 7, 18447-18455.	3.6	36
20	TiO₂-Based Nanomaterials for Advanced Environmental and Energy-Related Applications. Journal of Nanomaterials, 2016, 2016, 1-3.	2.7	9
21	Recent Progress of TiO₂-Based Anodes for Li Ion Batteries. Journal of Nanomaterials, 2016, 2016, 1-15.	2.7	81
22	Growth of three-dimensional hierarchical Co 3 O 4 @NiMoO 4 core-shell nanoflowers on Ni foam as electrode materials for hybrid supercapacitors. Materials Letters, 2016, 182, 298-301.	2.6	28
23	Construction of Hierarchical NiCo2S4@Ni(OH)2 Core-Shell Hybrid Nanosheet Arrays on Ni Foam for High-Performance Aqueous Hybrid Supercapacitors. Electrochimica Acta, 2016, 193, 116-127.	5.2	151
24	Hierarchical NiCo₂O₄@NiMoO₄ coreâ€“shell hybrid nanowire/nanosheet arrays for high-performance pseudocapacitors. Journal of Materials Chemistry A, 2015, 3, 14348-14357.	10.3	213
25	Growth of Ultrathin Mesoporous Ni-Mo Oxide Nanosheet Arrays on Ni Foam for High-performance Supercapacitor Electrodes. Electrochimica Acta, 2015, 176, 1343-1351.	5.2	38
26	Shape control of colloidal Mn doped ZnO nanocrystals and their visible light photocatalytic properties. Nanoscale, 2013, 5, 10461.	5.6	86
27	Piezoelectric properties of rhombic LiNbO3 nanowires. RSC Advances, 2012, 2, 7380.	3.6	45
28	Multifunctional ZnO interfaces with hierarchical micro- andÂnanostructures: bio-inspiration from the compound eyes ofÂbutterflies. Applied Physics A: Materials Science and Processing, 2010, 100, 57-61.	2.3	4
29	Synthesis and characterization of ultrathin single-crystalline cerium oxide nanorods. , 2010, , .		0
30	Dopant-Induced Shape Evolution of Colloidal Nanocrystals: The Case of Zinc Oxide. Journal of the American Chemical Society, 2010, 132, 13381-13394.	13.7	174
31	Facile synthesis and characterization of ultrathin cerium oxide nanorods. CrystEngComm, 2010, 12, 2663.	2.6	34