

Min Fu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,997
citations

236612

25
h-index

276539

41
g-index

41
all docs

41
docs citations

41
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecularly imprinted colloidal array with multi-boronic acid sites for glycoprotein detection under neutral pH. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 1163-1172.	5.0	11
2	The yolk-shell nanorod structure of Ni ₃ Se ₂ @C electrodes boosting charge transfer and cyclability in high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 133-140.	5.0	51
3	Surface imprinted core-shell nanorod for selective extraction of glycoprotein. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 597-605.	5.0	19
4	Facile growth of hierarchical SnO ₂ @PPy composites on carbon cloth as all-solid-state flexible supercapacitors. <i>Journal of Alloys and Compounds</i> , 2022, 906, 164275.	2.8	56
5	General Synthesis of Two-Dimensional Porous Metal Oxides/Hydroxides for Microwave Absorbing Applications. <i>Inorganic Chemistry</i> , 2022, 61, 678-687.	1.9	8
6	Insight into Spodium's Bonding Characteristics of the MX ₂ (M = Zn, Cd and Hg; X = Cl, Br and I) Complexes: A Theoretical Study. <i>Molecules</i> , 2022, 27, 2885.	1.7	4
7	CdS Nanorods with an Optimized ZnS Coating as Composite Photocatalysts for Enhanced Water Splitting under Solar Light Irradiation. <i>ACS Applied Nano Materials</i> , 2022, 5, 9747-9753.	2.4	5
8	Carbon cloth supported flower-like porous nickel-based electrodes boosting ion/charge transfer characteristics of flexible supercapacitors. <i>Carbon</i> , 2022, 199, 520-528.	5.4	55
9	pH-Responsive molecularly imprinted hollow spheres for selective separation of ribavirin from water samples. <i>Chemical Engineering Journal</i> , 2022, 450, 138064.	6.6	34
10	Ultralight Flexible Electrodes of Nitrogen-Doped Carbon Macrotube Sponges for High-Performance Supercapacitors. <i>Small</i> , 2021, 17, e2004827.	5.2	59
11	In-situ growth of MnCo ₂ O ₄ hollow spheres on nickel foam as pseudocapacitive electrodes for supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 56-63.	5.0	60
12	Facile synthesis of V ₂ O ₅ /graphene composites as advanced electrode materials in supercapacitors. <i>Journal of Alloys and Compounds</i> , 2021, 862, 158006.	2.8	40
13	Facile synthesis of strontium ferrite nanorods/graphene composites as advanced electrode materials for supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 588, 795-803.	5.0	33
14	One-step solid-state pyrolysis of bio-wastes to synthesize multi-hierarchical porous carbon for ultra-long life supercapacitors. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2320-2327.	3.2	22
15	Microwave assisted growth of MnO ₂ on biomass carbon for advanced supercapacitor electrode materials. <i>Journal of Materials Science</i> , 2021, 56, 6987-6996.	1.7	14
16	Magnetic-graphene oxide based molecular imprinted polymers for selective extraction of glycoprotein at physiological pH. <i>Polymer</i> , 2021, 215, 123384.	1.8	27
17	Growth of MnCo ₂ O ₄ hollow nano-spheres on activated carbon cloth for flexible asymmetric supercapacitors. <i>Journal of Power Sources</i> , 2021, 492, 229669.	4.0	51
18	Biomass activated carbon-derived imprinted polymer with multi-boronic acid sites for selective capture of glycoprotein. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 225-232.	5.0	21

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19	Synthesis of the cathode and anode materials from discarded surgical masks for high-performance asymmetric supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 157-164.	5.0	16
20	Multifunctional pompon flower-like nickel ferrites as novel pseudocapacitive electrode materials and advanced absorbing materials. <i>Ceramics International</i> , 2020, 46, 850-856.	2.3	46
21	Microwave deposition synthesis of Ni(OH) ₂ /sorghum stalk biomass carbon electrode materials for supercapacitors. <i>Journal of Alloys and Compounds</i> , 2020, 846, 156376.	2.8	57
22	Microwave-assisted synthesis of MoS ₂ /graphene composites for supercapacitors. <i>Journal of Materials Science</i> , 2020, 55, 16385-16393.	1.7	28
23	In situ growth of manganese ferrite nanorods on graphene for supercapacitors. <i>Ceramics International</i> , 2020, 46, 28200-28205.	2.3	33
24	A close-packed imprinted colloidal array for naked-eye detection of glycoproteins under physiological pH. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111499.	5.3	27
25	Protein recognition by polydopamine-based molecularly imprinted hollow spheres. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111492.	5.3	53
26	Biomass waste derived multi-hierarchical porous carbon combined with CoFe ₂ O ₄ as advanced electrode materials for supercapacitors. <i>Journal of Alloys and Compounds</i> , 2019, 782, 952-960.	2.8	65
27	Crab shell derived multi-hierarchical carbon materials as a typical recycling of waste for high performance supercapacitors. <i>Carbon</i> , 2019, 141, 748-757.	5.4	108
28	One-step in situ growth of magnesium ferrite nanorods on graphene and their microwave absorbing properties. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4017.	1.7	27
29	A colorimetric sensor of H ₂ O ₂ based on Co ₃ O ₄ -montmorillonite nanocomposites with peroxidase activity. <i>New Journal of Chemistry</i> , 2018, 42, 1501-1509.	1.4	79
30	High-Strength Nanocomposite Hydrogels with Swelling-Resistant and Anti-Dehydration Properties. <i>Polymers</i> , 2018, 10, 1025.	2.0	23
31	One-step preparation of one dimensional nickel ferrites/graphene composites for supercapacitor electrode with excellent cycling stability. <i>Journal of Power Sources</i> , 2018, 396, 41-48.	4.0	73
32	High strength and anti-fatigue nanocomposite hydrogels prepared via self-initiated free radical polymerization triggered by daylight. <i>New Journal of Chemistry</i> , 2018, 42, 11796-11803.	1.4	15
33	Preparation of urchin-like strontium ferrites as microwave absorbing materials. <i>Materials Letters</i> , 2017, 209, 425-428.	1.3	20
34	One-step in situ synthesis of strontium ferrites and strontium ferrites/graphene composites as microwave absorbing materials. <i>RSC Advances</i> , 2017, 7, 40650-40657.	1.7	29
35	NiFe ₂ O ₄ porous nanorods/graphene composites as high-performance anode materials for lithium-ion batteries. <i>Electrochimica Acta</i> , 2017, 248, 292-298.	2.6	34
36	Vapor diffusion synthesis of CoFe ₂ O ₄ hollow sphere/graphene composites as absorbing materials. <i>Journal of Materials Chemistry A</i> , 2014, 2, 735-744.	5.2	276

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37	One-step vapor diffusion synthesis of uniform CdS quantum dots/reduced graphene oxide composites as efficient visible-light photocatalysts. RSC Advances, 2014, 4, 23242.	1.7	27
38	In situ fabrication and characterization of cobalt ferrite nanorods/graphene composites. Materials Characterization, 2013, 86, 303-315.	1.9	51
39	Preparation of NiFe ₂ O ₄ nanorod-graphene composites via an ionic liquid assisted one-step hydrothermal approach and their microwave absorbing properties. Journal of Materials Chemistry A, 2013, 1, 5577.	5.2	334
40	Microemulsion-mediated solvothermal synthesis of hollow Co-Ni ferrite nanoparticle tubes and their magnetic properties. Micro and Nano Letters, 2013, 8, 68-69.	0.6	5