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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52 papers	3,000 citations	27 h-index	54 g-index
54 ext. papers	3,632 ext. citations	9 avg, IF	5.26 L-index

#	Paper	IF	Citations
52	Hierarchical mesoporous NiCo <sub>2</sub> O <sub>4</sub> @MnO <sub>2</sub> core-shell nanowire arrays on nickel foam for aqueous asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 4795	13	315
51	Synthesis and Purification of Silver Nanowires To Make Conducting Films with a Transmittance of 99%. <i>Nano Letters</i> , <b>2015</b> , 15, 6722-6	11.5	270
50	Bi-Microporous Metal-Organic Frameworks with Cubane [M (OH) ] (M=Ni, Co) Clusters and Pore-Space Partition for Electrocatalytic Methanol Oxidation Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 12185-12189	16.4	235
49	Cu <sub>7</sub> 2S <sub>4</sub> nanocrystals: a novel photothermal agent with a 56.7% photothermal conversion efficiency for photothermal therapy of cancer cells. <i>Nanoscale</i> , <b>2014</b> , 6, 3274-82	7.7	198
48	S, N-Co-Doped Graphene-Nickel Cobalt Sulfide Aerogel: Improved Energy Storage and Electrocatalytic Performance. <i>Advanced Science</i> , <b>2017</b> , 4, 1600214	13.6	169
47	Facile synthesis of biocompatible cysteine-coated CuS nanoparticles with high photothermal conversion efficiency for cancer therapy. <i>Dalton Transactions</i> , <b>2014</b> , 43, 11709-15	4.3	142
46	Photothermal theragnosis synergistic therapy based on bimetal sulphide nanocrystals rather than nanocomposites. <i>Advanced Materials</i> , <b>2015</b> , 27, 1339-45	24	123
45	One pot synthesis of nickel foam supported self-assembly of NiWO <sub>4</sub> and CoWO <sub>4</sub> nanostructures that act as high performance electrochemical capacitor electrodes. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 14272-14278	13	119
44	Ultrathin Cu-TCPP MOF nanosheets: a new theragnostic nanoplatfrom with magnetic resonance/near-infrared thermal imaging for synergistic phototherapy of cancers. <i>Theranostics</i> , <b>2018</b> , 8, 4086-4096	12.1	100
43	A bifunctional scaffold with CuFeSe nanocrystals for tumor therapy and bone reconstruction. <i>Biomaterials</i> , <b>2018</b> , 160, 92-106	15.6	95
42	Gold nanorods as a theranostic platform for in vitro and in vivo imaging and photothermal therapy of inflammatory macrophages. <i>Nanoscale</i> , <b>2015</b> , 7, 13991-4001	7.7	88
41	Ultrasmall CuCo <sub>2</sub> S <sub>4</sub> Nanocrystals: All-in-One Theragnosis Nanoplatfrom with Magnetic Resonance/Near-Infrared Imaging for Efficiently Photothermal Therapy of Tumors. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1606218	15.6	86
40	How Copper Nanowires Grow and How To Control Their Properties. <i>Accounts of Chemical Research</i> , <b>2016</b> , 49, 442-51	24.3	85
39	Heterostructures of CuS nanoparticle/ZnO nanorod arrays on carbon fibers with improved visible and solar light photocatalytic properties. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 7304-7313	13	78
38	Cu <sub>2</sub> Se@mSiO <sub>2</sub> /PEG core-shell nanoparticles: a low-toxic and efficient difunctional nanoplatfrom for chemo-photothermal therapy under near infrared light radiation with a safe power density. <i>Nanoscale</i> , <b>2014</b> , 6, 4361-70	7.7	68
37	Self-assembled WO <sub>3</sub> -x hierarchical nanostructures for photothermal therapy with a 915 nm laser rather than the common 980 nm laser. <i>Dalton Transactions</i> , <b>2014</b> , 43, 6244-50	4.3	55
36	"Transformed" FeS tetragonal nanosheets: a high-efficiency and body-clearable agent for magnetic resonance imaging guided photothermal and chemodynamic synergistic therapy. <i>Nanoscale</i> , <b>2018</b> , 10, 17902-17911	7.7	55

35	A multifunctional aminated UiO-67 metal-organic framework for enhancing antitumor cytotoxicity through bimodal drug delivery. <i>Chemical Engineering Journal</i> , <b>2021</b> , 412, 127899	14.7	51
34	Exceptional pseudocapacitive properties of hierarchical NiO ultrafine nanowires grown on mesoporous NiO nanosheets. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 12799-12804	13	44
33	MnO <sub>2</sub> Nanoflower Arrays with High Rate Capability for Flexible Supercapacitors. <i>ChemElectroChem</i> , <b>2014</b> , 1, 1003-1008	4.3	43
32	Self-standing electrodes with core-shell structures for high-performance supercapacitors. <i>Energy Storage Materials</i> , <b>2017</b> , 9, 119-125	19.4	42
31	Hydrous RuO <sub>2</sub> nanoparticles as an efficient NIR-light induced photothermal agent for ablation of cancer cells in vitro and in vivo. <i>Nanoscale</i> , <b>2015</b> , 7, 11962-70	7.7	41
30	Phase and morphological control of MoO nanostructures for efficient cancer theragnosis therapy. <i>Nanoscale</i> , <b>2017</b> , 9, 11012-11016	7.7	39
29	3D printing of metal-organic framework nanosheets-structured scaffolds with tumor therapy and bone construction. <i>Biofabrication</i> , <b>2020</b> , 12, 025005	10.5	39
28	Degradable rhenium trioxide nanocubes with high localized surface plasmon resonance absorbance like gold for photothermal theranostics. <i>Biomaterials</i> , <b>2018</b> , 159, 68-81	15.6	38
27	NaYF <sub>4</sub> :Yb/Er@PPy core-shell nanoplates: an imaging-guided multimodal platform for photothermal therapy of cancers. <i>Nanoscale</i> , <b>2016</b> , 8, 1040-8	7.7	37
26	Fe <sub>2</sub> O <sub>3</sub> @AgBr nonwoven cloth with hierarchical nanostructures as efficient and easily recyclable macroscale photocatalysts. <i>RSC Advances</i> , <b>2015</b> , 5, 10951-10959	3.7	33
25	Recent Progress in Photocatalytic Antibacterial.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 3909-3936	4.1	27
24	SnS nanosheets for efficient photothermal therapy. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 4464-4467	3.6	24
23	CuCoS nanocrystals as a nanoplatform for photothermal therapy of arterial inflammation. <i>Nanoscale</i> , <b>2019</b> , 11, 9733-9742	7.7	22
22	Na <sub>0.3</sub> WO <sub>3</sub> nanorods: a multifunctional agent for in vivo dual-model imaging and photothermal therapy of cancer cells. <i>Dalton Transactions</i> , <b>2015</b> , 44, 2771-9	4.3	22
21	An effective approach to reduce inflammation and stenosis in carotid artery: polypyrrole nanoparticle-based photothermal therapy. <i>Nanoscale</i> , <b>2015</b> , 7, 7682-91	7.7	22
20	Copper chalcogenide materials as photothermal agents for cancer treatment. <i>Nanoscale</i> , <b>2020</b> , 12, 2902-2913	7.7	20
19	A full-spectrum-absorption from nickel sulphide nanoparticles for efficient NIR-II window photothermal therapy. <i>Nanoscale</i> , <b>2019</b> , 11, 20161-20170	7.7	19
18	Treatment of steroid-induced osteonecrosis of the femoral head using porous Se@SiO nanocomposites to suppress reactive oxygen species. <i>Scientific Reports</i> , <b>2017</b> , 7, 43914	4.9	18

17	Aligned Graphene Mesh-Supported Double Network Natural Hydrogel Conduit Loaded with Netrin-1 for Peripheral Nerve Regeneration. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 112-122	9.5	18
16	Differential Phagocytosis-Based Photothermal Ablation of Inflammatory Macrophages in Atherosclerotic Disease. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 41009-41018	9.5	17
15	A New Method for Human Mental Fatigue Detection with Several EEG Channels. <i>Journal of Medical and Biological Engineering</i> , <b>2017</b> , 37, 240-247	2.2	15
14	Fe <sub>3</sub> S <sub>4</sub> nanoparticles for arterial inflammation therapy: Integration of magnetic hyperthermia and photothermal treatment. <i>Applied Materials Today</i> , <b>2020</b> , 18, 100457	6.6	14
13	Allogeneic adipose-derived stem cells promote ischemic muscle repair by inducing M2 macrophage polarization via the HIF-1 $\alpha$ -IL-10 pathway. <i>Stem Cells</i> , <b>2020</b> , 38, 1307-1320	5.8	12
12	A new method for automatically modelling brain functional networks. <i>Biomedical Signal Processing and Control</i> , <b>2018</b> , 45, 70-79	4.9	11
11	Janus Ag/AgS beads as efficient photothermal agents for the eradication of inflammation and artery stenosis. <i>Nanoscale</i> , <b>2019</b> , 11, 20324-20332	7.7	11
10	Exosomes derived from adipose-derived stem cells overexpressing glyoxalase-1 protect endothelial cells and enhance angiogenesis in type 2 diabetic mice with limb ischemia. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 403	8.3	9
9	AgFeS nanoparticles as a novel photothermal platform for effective artery stenosis therapy. <i>Nanoscale</i> , <b>2020</b> , 12, 11288-11296	7.7	7
8	Highly Ordered Mesoporous NiCoO as a High Performance Anode Material for Li-Ion Batteries. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 521	5	7
7	Hydrophilic K <sub>2</sub> Mn <sub>4</sub> O <sub>8</sub> nanoflowers as a sensitive photothermal theragnosis synergistic platform for the ablation of cancer. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 3714-3721	3.6	6
6	A multimodal Metal-Organic framework based on unsaturated metal site for enhancing antitumor cytotoxicity through Chemo-Photodynamic therapy.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 621, 180-194	9.3	5
5	High-efficiency and safe sulfur-doped iron oxides for magnetic resonance imaging-guided photothermal/magnetic hyperthermia therapy. <i>Dalton Transactions</i> , <b>2020</b> , 49, 5493-5502	4.3	3
4	Degradable co-delivery nanoplatforms for inflammation-targeted therapy against atherosclerosis. <i>Applied Materials Today</i> , <b>2021</b> , 25, 101214	6.6	3
3	Near-infrared -triggered release of tirofiban from nanocarriers for the inhibition of platelet integrin $\alpha$ <sub>IIb</sub> $\beta$ 3 to decrease early-stage neointima formation. <i>Nanoscale</i> , <b>2020</b> , 12, 4676-4685	7.7	0
2	A simple therapeutic nanoplatform in the second near-infrared window for synergistic phototherapy. <i>Dyes and Pigments</i> , <b>2021</b> , 192, 109450	4.6	0
1	Regulation of the macrophage-related inflammatory microenvironment for atherosclerosis treatment and angiogenesis via anti-cytokine agents. <i>Nano Research</i> , 1	10	0