Bo Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1383763/publications.pdf

Version: 2024-02-01

52	4,181	126901	175241
papers	citations	33	52
		h-index	g-index

54	54	54	6714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hierarchical mesoporous NiCo2O4@MnO2 coreâ€“shell nanowire arrays on nickel foam for aqueous asymmetric supercapacitors. Journal of Materials Chemistry A, 2014, 2, 4795.	10.3	355
2	Biâ€Microporous Metalâ€“Organic Frameworks with Cubane [M₄(OH)₄] (M=Ni,) Tj ETQq0 0 0 rgBT /Overlock Chemie - International Edition, 2019, 58, 12185-12189.	13.8	350
3	Synthesis and Purification of Silver Nanowires To Make Conducting Films with a Transmittance of 99%. Nano Letters, 2015, 15, 6722-6726.	9.1	332
4	Cu7.2S4 nanocrystals: a novel photothermal agent with a 56.7% photothermal conversion efficiency for photothermal therapy of cancer cells. Nanoscale, 2014, 6, 3274.	5.6	239
5	Facile synthesis of biocompatible cysteine-coated CuS nanoparticles with high photothermal conversion efficiency for cancer therapy. Dalton Transactions, 2014, 43, 11709.	3.3	213
6	S, Nâ€Coâ€Doped Grapheneâ€Nickel Cobalt Sulfide Aerogel: Improved Energy Storage and Electrocatalytic Performance. Advanced Science, 2017, 4, 1600214.	11.2	204
7	One pot synthesis of nickel foam supported self-assembly of NiWO₄ and CoWO₄ nanostructures that act as high performance electrochemical capacitor electrodes. Journal of Materials Chemistry A, 2015, 3, 14272-14278.	10.3	167
8	Ultrathin Cu-TCPP MOF nanosheets: a new theragnostic nanoplatform with magnetic resonance/near-infrared thermal imaging for synergistic phototherapy of cancers. Theranostics, 2018, 8, 4086-4096.	10.0	154
9	Photothermal Theragnosis Synergistic Therapy Based on Bimetal Sulphide Nanocrystals Rather Than Nanocomposites. Advanced Materials, 2015, 27, 1339-1345.	21.0	149
10	A bifunctional scaffold with CuFeSe2 nanocrystals for tumor therapy and bone reconstruction. Biomaterials, 2018, 160, 92-106.	11.4	139
11	Gold nanorods as a theranostic platform for in vitro and in vivo imaging and photothermal therapy of inflammatory macrophages. Nanoscale, 2015, 7, 13991-14001.	5.6	125
12	How Copper Nanowires Grow and How To Control Their Properties. Accounts of Chemical Research, 2016, 49, 442-451.	15.6	109
13	Ultrasmall CuCo₂S₄ Nanocrystals: Allâ€inâ€One Theragnosis Nanoplatform with Magnetic Resonance/Nearâ€Infrared Imaging for Efficiently Photothermal Therapy of Tumors. Advanced Functional Materials, 2017, 27, 1606218.	14.9	106
14	Recent Progress in Photocatalytic Antibacterial. ACS Applied Bio Materials, 2021, 4, 3909-3936.	4.6	100
15	Heterostructures of CuS nanoparticle/ZnO nanorod arrays on carbon fibers with improved visible and solar light photocatalytic properties. Journal of Materials Chemistry A, 2015, 3, 7304-7313.	10.3	95
16	3D printing of metal-organic framework nanosheets-structured scaffolds with tumor therapy and bone construction. Biofabrication, 2020, 12, 025005.	7.1	87
17	A multifunctional aminated UiO-67 metal-organic framework for enhancing antitumor cytotoxicity through bimodal drug delivery. Chemical Engineering Journal, 2021, 412, 127899.	12.7	86
18	Cu_{2â^'x}Se@mSiO₂â€“PEG coreâ€“shell nanoparticles: a low-toxic and efficient difunctional nanoplatform for chemo-photothermal therapy under near infrared light radiation with a safe power density. Nanoscale, 2014, 6, 4361-4370.	5.6	77

#	Article	IF	Citations
19	Self-assembled WO3â^'x hierarchical nanostructures for photothermal therapy with a 915 nm laser rather than the common 980 nm laser. Dalton Transactions, 2014, 43, 6244.	3.3	71
20	â€œTransformedâ€•Fe₃S₄ tetragonal nanosheets: a high-efficiency and body-clearable agent for magnetic resonance imaging guided photothermal and chemodynamic synergistic therapy. Nanoscale, 2018, 10, 17902-17911.	5.6	69
21	A multimodal Metal-Organic framework based on unsaturated metal site for enhancing antitumor cytotoxicity through Chemo-Photodynamic therapy. Journal of Colloid and Interface Science, 2022, 621, 180-194.	9.4	63
22	Exceptional pseudocapacitive properties of hierarchical NiO ultrafine nanowires grown on mesoporous NiO nanosheets. Journal of Materials Chemistry A, 2014, 2, 12799-12804.	10.3	52
23	Self-standing electrodes with core-shell structures for high-performance supercapacitors. Energy Storage Materials, 2017, 9, 119-125.	18.0	52
24	Degradable rhenium trioxide nanocubes with high localized surface plasmon resonance absorbance like gold for photothermal theranostics. Biomaterials, 2018, 159, 68-81.	11.4	52
25	Aligned Graphene Mesh-Supported Double Network Natural Hydrogel Conduit Loaded with Netrin-1 for Peripheral Nerve Regeneration. ACS Applied Materials & Interfaces, 2021, 13, 112-122.	8.0	51
26	Copper chalcogenide materials as photothermal agents for cancer treatment. Nanoscale, 2020, 12, 2902-2913.	5.6	49
27	MnO₂ Nanoflower Arrays with High Rate Capability for Flexible Supercapacitors. ChemElectroChem, 2014, 1, 1003-1008.	3.4	48
28	Phase and morphological control of MoO_{3â^'x} nanostructures for efficient cancer theragnosis therapy. Nanoscale, 2017, 9, 11012-11016.	5.6	45
29	Hydrous RuO₂nanoparticles as an efficient NIR-light induced photothermal agent for ablation of cancer cells in vitro and in vivo. Nanoscale, 2015, 7, 11962-11970.	5.6	44
30	NaYF₄:Yb/Er@PPy coreâ€“shell nanoplates: an imaging-guided multimodal platform for photothermal therapy of cancers. Nanoscale, 2016, 8, 1040-1048.	5.6	42
31	Exosomes derived from adipose-derived stem cells overexpressing glyoxalase-1 protect endothelial cells and enhance angiogenesis in type 2 diabetic mice with limb ischemia. Stem Cell Research and Therapy, 2021, 12, 403.	5.5	38
32	CuCo₂S₄ nanocrystals as a nanoplatform for photothermal therapy of arterial inflammation. Nanoscale, 2019, 11, 9733-9742.	5.6	37
33	A full-spectrum-absorption from nickel sulphide nanoparticles for efficient NIR-II window photothermal therapy. Nanoscale, 2019, 11, 20161-20170.	5.6	37
34	Fe2O3â€“AgBr nonwoven cloth with hierarchical nanostructures as efficient and easily recyclable macroscale photocatalysts. RSC Advances, 2015, 5, 10951-10959.	3.6	34
35	Differential Phagocytosis-Based Photothermal Ablation of Inflammatory Macrophages in Atherosclerotic Disease. ACS Applied Materials & Interfaces, 2019, 11, 41009-41018.	8.0	33
36	An effective approach to reduce inflammation and stenosis in carotid artery: polypyrrole nanoparticle-based photothermal therapy. Nanoscale, 2015, 7, 7682-7691.	5.6	30

#	Article	IF	Citations
37	Na_{0.3}WO₃ nanorods: a multifunctional agent for in vivo dual-model imaging and photothermal therapy of cancer cells. Dalton Transactions, 2015, 44, 2771-2779.	3.3	27
38	SnS nanosheets for efficient photothermal therapy. New Journal of Chemistry, 2016, 40, 4464-4467.	2.8	27
39	A New Method for Human Mental Fatigue Detection with Several EEG Channels. Journal of Medical and Biological Engineering, 2017, 37, 240-247.	1.8	27
40	Allogeneic adipose-derived stem cells promote ischemic muscle repair by inducing M2 macrophage polarization via the HIF-1Î±/IL-10 pathway. Stem Cells, 2020, 38, 1307-1320.	3.2	26
41	Treatment of steroid-induced osteonecrosis of the femoral head using porous Se@SiO2 nanocomposites to suppress reactive oxygen species. Scientific Reports, 2017, 7, 43914.	3.3	25
42	Fe3S4 nanoparticles for arterial inflammation therapy: Integration of magnetic hyperthermia and photothermal treatment. Applied Materials Today, 2020, 18, 100457.	4.3	25
43	Janus Ag/Ag₂S beads as efficient photothermal agents for the eradication of inflammation and artery stenosis. Nanoscale, 2019, 11, 20324-20332.	5.6	15
44	AgFeS₂ nanoparticles as a novel photothermal platform for effective artery stenosis therapy. Nanoscale, 2020, 12, 11288-11296.	5.6	15
45	A new method for automatically modelling brain functional networks. Biomedical Signal Processing and Control, 2018, 45, 70-79.	5.7	14
46	High-efficiency and safe sulfur-doped iron oxides for magnetic resonance imaging-guided photothermal/magnetic hyperthermia therapy. Dalton Transactions, 2020, 49, 5493-5502.	3.3	11
47	Highly Ordered Mesoporous NiCo2O4 as a High Performance Anode Material for Li-Ion Batteries. Frontiers in Chemistry, 2019, 7, 521.	3.6	10
48	Hydrophilic K₂Mn₄O₈ nanoflowers as a sensitive photothermal theragnosis synergistic platform for the ablation of cancer. New Journal of Chemistry, 2018, 42, 3714-3721.	2.8	9
49	Degradable co-delivery nanoplatforms for inflammation-targeted therapy against atherosclerosis. Applied Materials Today, 2021, 25, 101214.	4.3	5
50	Regulation of the macrophage-related inflammatory micro-environment for atherosclerosis treatment and angiogenesis via anti-cytokine agents. Nano Research, 2022, 15, 7342-7354.	10.4	5
51	A simple therapeutic nanoplatform in the second near-infrared window for synergistic phototherapy. Dyes and Pigments, 2021, 192, 109450.	3.7	4
52	Near-infrared -triggered release of tirofiban from nanocarriers for the inhibition of platelet integrin Î±IIbÎ²3 to decrease early-stage neointima formation. Nanoscale, 2020, 12, 4676-4685.	5.6	1