Bo Li

List of Publications by Year in Descending Order

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	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	9.3	5
51	Degradable co-delivery nanoplatforms for inflammation-targeted therapy against atherosclerosis. *Applied Materials Today*, **2021**, 25, 101214	6.6	3
50	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	8.3	9
49	A multifunctional aminated UiO-67 metal-organic framework for enhancing antitumor cytotoxicity through bimodal drug delivery. *Chemical Engineering Journal*, **2021**, 412, 127899	14.7	51
48	Recent Progress in Photocatalytic Antibacterial.. *ACS Applied Bio Materials*, **2021**, 4, 3909-3936	4.1	27
47	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	9.5	18
46	A simple therapeutic nanoplatform in the second near-infrared window for synergistic phototherapy. *Dyes and Pigments*, **2021**, 192, 109450	4.6	0
45	AgFeS nanoparticles as a novel photothermal platform for effective artery stenosis therapy. *Nanoscale*, **2020**, 12, 11288-11296	7.7	7
44	Allogeneic adipose-derived stem cells promote ischemic muscle repair by inducing M2 macrophage polarization via the HIF-1β/IL-10 pathway. *Stem Cells*, **2020**, 38, 1307-1320	5.8	12
43	Near-infrared -triggered release of tirofiban from nanocarriers for the inhibition of platelet integrin αIIbβ3 to decrease early-stage neointima formation. *Nanoscale*, **2020**, 12, 4676-4685	7.7	0
42	Copper chalcogenide materials as photothermal agents for cancer treatment. *Nanoscale*, **2020**, 12, 2902-2913	7.7	20
41	High-efficiency and safe sulfur-doped iron oxides for magnetic resonance imaging-guided photothermal/magnetic hyperthermia therapy. *Dalton Transactions*, **2020**, 49, 5493-5502	4.3	3
40	3D printing of metal-organic framework nanosheets-structured scaffolds with tumor therapy and bone construction. *Biofabrication*, **2020**, 12, 025005	10.5	39
39	Fe3S4 nanoparticles for arterial inflammation therapy: Integration of magnetic hyperthermia and photothermal treatment. *Applied Materials Today*, **2020**, 18, 100457	6.6	14
38	CuCoS nanocrystals as a nanoplatform for photothermal therapy of arterial inflammation. *Nanoscale*, **2019**, 11, 9733-9742	7.7	22
37	Highly Ordered Mesoporous NiCoO as a High Performance Anode Material for Li-Ion Batteries. *Frontiers in Chemistry*, **2019**, 7, 521	5	7
36	Bi-Microporous Metal-Organic Frameworks with Cubane [M (OH)] (M=Ni, Co) Clusters and Pore-Space Partition for Electrocatalytic Methanol Oxidation Reaction. *Angewandte Chemie - International Edition*, **2019**, 58, 12185-12189	16.4	235

35	Differential Phagocytosis-Based Photothermal Ablation of Inflammatory Macrophages in Atherosclerotic Disease. *ACS Applied Materials & Interfaces*, **2019**, 11, 41009-41018	9.5	17
34	Janus Ag/AgS beads as efficient photothermal agents for the eradication of inflammation and artery stenosis. *Nanoscale*, **2019**, 11, 20324-20332	7.7	11
33	A full-spectrum-absorption from nickel sulphide nanoparticles for efficient NIR-II window photothermal therapy. *Nanoscale*, **2019**, 11, 20161-20170	7.7	19
32	A bifunctional scaffold with CuFeSe nanocrystals for tumor therapy and bone reconstruction. *Biomaterials*, **2018**, 160, 92-106	15.6	95
31	Hydrophilic K2Mn4O8 nanoflowers as a sensitive photothermal theragnosis synergistic platform for the ablation of cancer. *New Journal of Chemistry*, **2018**, 42, 3714-3721	3.6	6
30	Degradable rhenium trioxide nanocubes with high localized surface plasmon resonance absorbance like gold for photothermal theranostics. *Biomaterials*, **2018**, 159, 68-81	15.6	38
29	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	12.1	100
28	A new method for automatically modelling brain functional networks. *Biomedical Signal Processing and Control*, **2018**, 45, 70-79	4.9	11
27	"Transformed" FeS tetragonal nanosheets: a high-efficiency and body-clearable agent for magnetic resonance imaging guided photothermal and chemodynamic synergistic therapy. *Nanoscale*, **2018**, 10, 17902-17911	7.7	55
26	Ultrasmall CuCo2S4 Nanocrystals: All-in-One Theragnosis Nanoplatform with Magnetic Resonance/Near-Infrared Imaging for Efficiently Photothermal Therapy of Tumors. *Advanced Functional Materials*, **2017**, 27, 1606218	15.6	86
25	Treatment of steroid-induced osteonecrosis of the femoral head using porous Se@SiO nanocomposites to suppress reactive oxygen species. *Scientific Reports*, **2017**, 7, 43914	4.9	18
24	A New Method for Human Mental Fatigue Detection with Several EEG Channels. *Journal of Medical and Biological Engineering*, **2017**, 37, 240-247	2.2	15
23	Phase and morphological control of MoO nanostructures for efficient cancer theragnosis therapy. *Nanoscale*, **2017**, 9, 11012-11016	7.7	39
22	Self-standing electrodes with core-shell structures for high-performance supercapacitors. *Energy Storage Materials*, **2017**, 9, 119-125	19.4	42
21	S, N-Co-Doped Graphene-Nickel Cobalt Sulfide Aerogel: Improved Energy Storage and Electrocatalytic Performance. *Advanced Science*, **2017**, 4, 1600214	13.6	169
20	NaYF4:Yb/Er@PPy core-shell nanoplates: an imaging-guided multimodal platform for photothermal therapy of cancers. *Nanoscale*, **2016**, 8, 1040-8	7.7	37
19	SnS nanosheets for efficient photothermal therapy. *New Journal of Chemistry*, **2016**, 40, 4464-4467	3.6	24
18	How Copper Nanowires Grow and How To Control Their Properties. *Accounts of Chemical Research*, **2016**, 49, 442-51	24.3	85

17	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	13	119
16	Gold nanorods as a theranostic platform for in vitro and in vivo imaging and photothermal therapy of inflammatory macrophages. *Nanoscale*, **2015**, 7, 13991-4001	7.7	88
15	Na0.3WO3 nanorods: a multifunctional agent for in vivo dual-model imaging and photothermal therapy of cancer cells. *Dalton Transactions*, **2015**, 44, 2771-9	4.3	22
14	An effective approach to reduce inflammation and stenosis in carotid artery: polypyrrole nanoparticle-based photothermal therapy. *Nanoscale*, **2015**, 7, 7682-91	7.7	22
13	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	13	78
12	Synthesis and Purification of Silver Nanowires To Make Conducting Films with a Transmittance of 99%. *Nano Letters*, **2015**, 15, 6722-6	11.5	270
11	Hydrous RuO2 nanoparticles as an efficient NIR-light induced photothermal agent for ablation of cancer cells in vitro and in vivo. *Nanoscale*, **2015**, 7, 11962-70	7.7	41
10	Fe2O3@AgBr nonwoven cloth with hierarchical nanostructures as efficient and easily recyclable macroscale photocatalysts. *RSC Advances*, **2015**, 5, 10951-10959	3.7	33
9	Photothermal theragnosis synergistic therapy based on bimetal sulphide nanocrystals rather than nanocomposites. *Advanced Materials*, **2015**, 27, 1339-45	24	123
8	Hierarchical mesoporous NiCo2O4@MnO2 core–shell nanowire arrays on nickel foam for aqueous asymmetric supercapacitors. *Journal of Materials Chemistry A*, **2014**, 2, 4795	13	315
7	Cu7.2S4 nanocrystals: a novel photothermal agent with a 56.7% photothermal conversion efficiency for photothermal therapy of cancer cells. *Nanoscale*, **2014**, 6, 3274-82	7.7	198
6	Cu–xSe@mSiO–PEG core-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, 4361-70	7.7	68
5	Self-assembled WO3-x hierarchical nanostructures for photothermal therapy with a 915 nm laser rather than the common 980 nm laser. *Dalton Transactions*, **2014**, 43, 6244-50	4.3	55
4	Facile synthesis of biocompatible cysteine-coated CuS nanoparticles with high photothermal conversion efficiency for cancer therapy. *Dalton Transactions*, **2014**, 43, 11709-15	4.3	142
3	Exceptional pseudocapacitive properties of hierarchical NiO ultrafine nanowires grown on mesoporous NiO nanosheets. *Journal of Materials Chemistry A*, **2014**, 2, 12799-12804	13	44
2	MnO2 Nanoflower Arrays with High Rate Capability for Flexible Supercapacitors. *ChemElectroChem*, **2014**, 1, 1003-1008	4.3	43
1	Regulation of the macrophage-related inflammatory microenvironment for atherosclerosis treatment and angiogenesis via anti-cytokine agents. *Nano Research*,1	10	0