

Bingyun Li

List of Publications by Year in descending order

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132
papers

8,024
citations

41323

49
h-index

54882

84
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137
all docs

137
docs citations

137
times ranked

12397
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic electrospun nanofibrous structures for tissue engineering. <i>Materials Today</i> , 2013, 16, 229-241.	8.3	645
2	Bacteria antibiotic resistance: New challenges and opportunities for implant-associated orthopedic infections. <i>Journal of Orthopaedic Research</i> , 2018, 36, 22-32.	1.2	621
3	Advances in CO ₂ capture technology: A patent review. <i>Applied Energy</i> , 2013, 102, 1439-1447.	5.1	540
4	Synthesis of porous Ni-Ti shape-memory alloys by self-propagating high-temperature synthesis: reaction mechanism and anisotropy in pore structure. <i>Acta Materialia</i> , 2000, 48, 3895-3904.	3.8	264
5	Interleukin 12 a Key Immunoregulatory Cytokine in Infection Applications. <i>International Journal of Molecular Sciences</i> , 2010, 11, 789-806.	1.8	259
6	Hydrogen bonds autonomously powered gelatin methacrylate hydrogels with super-elasticity, self-heal and underwater self-adhesion for sutureless skin and stomach surgery and E-skin. <i>Biomaterials</i> , 2018, 171, 83-96.	5.7	227
7	Capacity Fade Analysis of Sulfur Cathodes in Lithium-Sulfur Batteries. <i>Advanced Science</i> , 2016, 3, 1600101.	5.6	213
8	Mussel-Inspired Multifunctional Hydrogel Coating for Prevention of Infections and Enhanced Osteogenesis. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11428-11439.	4.0	193
9	Recent progress in Li-rich layered oxides as cathode materials for Li-ion batteries. <i>RSC Advances</i> , 2014, 4, 63268-63284.	1.7	167
10	Lyophilization of Cationic Lipid-protamine-DNA (LPD) Complexes. , 2000, 89, 355-364.		113
11	Amino Acid-Functionalized Ionic Liquid Solid Sorbents for Post-Combustion Carbon Capture. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8670-8677.	4.0	107
12	Porous NiTi alloy prepared from elemental powder sintering. <i>Journal of Materials Research</i> , 1998, 13, 2847-2851.	1.2	106
13	Immobilization of amino acid ionic liquids into nanoporous microspheres as robust sorbents for CO ₂ capture. <i>Journal of Materials Chemistry A</i> , 2013, 1, 2978.	5.2	104
14	pH-controlled drug loading and release from biodegradable microcapsules. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2008, 4, 302-310.	1.7	102
15	CO ₂ capture properties of lithium silicates with different ratios of Li ₂ O/SiO ₂ : an ab initio thermodynamic and experimental approach. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 13538.	1.3	100
16	Cationic Antimicrobial Peptide LL-37 Is Effective against both Extra- and Intracellular <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1283-1290.	1.4	100
17	Nanomaterials promise better bone repair. <i>Materials Today</i> , 2016, 19, 451-463.	8.3	99
18	A recent development in producing porous Ni-Ti shape memory alloys. <i>Intermetallics</i> , 2000, 8, 881-884.	1.8	98

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19	Disease-specific changes in gammadelta T cell repertoire and function in patients with pulmonary tuberculosis. <i>Journal of Immunology</i> , 1996, 157, 4222-9.	0.4	97
20	Biomedical Applications of Layer-by-Layer Self-Assembly for Cell Encapsulation: Current Status and Future Perspectives. <i>Advanced Healthcare Materials</i> , 2019, 8, e1800939.	3.9	93
21	Pulp Stem Cell-Mediated Functional Pulp Regeneration. <i>Journal of Dental Research</i> , 2019, 98, 27-35.	2.5	92
22	Multilayer polypeptide nanoscale coatings incorporating IL-12 for the prevention of biomedical device-associated infections. <i>Biomaterials</i> , 2009, 30, 2552-2558.	5.7	91
23	Nanomedicine as an emerging approach against intracellular pathogens. <i>International Journal of Nanomedicine</i> , 2011, 6, 3281.	3.3	90
24	Injectable and conductive cardiac patches repair infarcted myocardium in rats and minipigs. <i>Nature Biomedical Engineering</i> , 2021, 5, 1157-1173.	11.6	89
25	Review: Selecting for improved feed efficiency and reduced methane emissions in dairy cattle. <i>Animal</i> , 2018, 12, s336-s349.	1.3	81
26	Biomimetic Nanostructured Materials: Inherent Reversible Stabilization of Polypeptide Microcapsules. <i>Langmuir</i> , 2005, 21, 1136-1138.	1.6	80
27	Regulation of autophagy by miR-30d impacts sensitivity of anaplastic thyroid carcinoma to cisplatin. <i>Biochemical Pharmacology</i> , 2014, 87, 562-570.	2.0	77
28	Phase change amino acid salt separates into CO ₂ -rich and CO ₂ -lean phases upon interacting with CO ₂ . <i>Applied Energy</i> , 2016, 161, 41-47.	5.1	77
29	Evaluation of paeonol-loaded transthesomes as transdermal delivery carriers. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 99, 240-245.	1.9	76
30	Tough but self-healing and 3D printable hydrogels for E-skin, E-noses and laser controlled actuators. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24814-24829.	5.2	76
31	Nano-porous sulfur polyaniline electrodes for lithium-sulfur batteries. <i>Nano Energy</i> , 2015, 18, 245-252.	8.2	75
32	Multilayer Biomimetics: Reversible Covalent Stabilization of a Nanostructured Biofilm. <i>Biomacromolecules</i> , 2004, 5, 1667-1670.	2.6	73
33	High-Performance Lithium-Sulfur Batteries with a Cost-Effective Carbon Paper Electrode and High Sulfur-Loading. <i>Chemistry of Materials</i> , 2015, 27, 6394-6401.	3.2	73
34	Antimicrobial peptide LL-37 is bactericidal against <i>Staphylococcus aureus</i> biofilms. <i>PLoS ONE</i> , 2019, 14, e0216676.	1.1	71
35	Hydrogels from natural egg white with extraordinary stretchability, direct-writing 3D printability and self-healing for fabrication of electronic sensors and actuators. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24626-24640.	5.2	68
36	An Eco-Friendly, Nanocellulose/RGO/in Situ Formed Polyaniline for Flexible and Free-Standing Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4766-4776.	3.2	66

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37	Human Sex Reversal Due to Impaired Nuclear Localization of SRY. <i>Journal of Biological Chemistry</i> , 2001, 276, 46480-46484.	1.6	65
38	Differential responses of osteoblasts and macrophages upon <i>Staphylococcus aureus</i> infection. <i>BMC Microbiology</i> , 2014, 14, 207.	1.3	63
39	Biomimetic Layer-by-Layer Self-Assembly of Nanofilms, Nanocoatings, and 3D Scaffolds for Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1641.	1.8	62
40	Long-life, high-efficiency lithium/sulfur batteries from sulfurized carbon nanotube cathodes. <i>Journal of Materials Chemistry A</i> , 2015, 3, 10127-10133.	5.2	59
41	Evaluation of local MCPâ€1 and ILâ€12 nanocoatings for infection prevention in open fractures. <i>Journal of Orthopaedic Research</i> , 2010, 28, 48-54.	1.2	57
42	Innovative nano-layered solid sorbents for CO ₂ capture. <i>Chemical Communications</i> , 2011, 47, 1719-1721.	2.2	57
43	Kaempferol nanoparticles achieve strong and selective inhibition of ovarian cancer cell viability. <i>International Journal of Nanomedicine</i> , 2012, 7, 3951.	3.3	57
44	Development of amino acid and amino acid-complex based solid sorbents for CO ₂ capture. <i>Applied Energy</i> , 2013, 109, 112-118.	5.1	57
45	Nanotoxicity: emerging concerns regarding nanomaterial safety and occupational hard metal (WC-Co) nanoparticle exposure. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6421-6433.	3.3	57
46	Long-Life, High-Efficiency Lithiumâ€Sulfur Battery from a Nanoassembled Cathode. <i>Chemistry of Materials</i> , 2015, 27, 5080-5087.	3.2	56
47	Multi-functional flexible 2D carbon nanostructured networks. <i>Nature Communications</i> , 2020, 11, 5134.	5.8	55
48	Polyelectrolyte capsules packaging BSA gels for pH-controlled drug loading and release and their antitumor activity. <i>Acta Biomaterialia</i> , 2013, 9, 6123-6133.	4.1	52
49	Bunyamwera virus possesses a distinct nucleocapsid protein to facilitate genome encapsidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9048-9053.	3.3	52
50	Myricetin inhibits proliferation of cisplatin-resistant cancer cells through a p53-dependent apoptotic pathway. <i>International Journal of Oncology</i> , 2015, 47, 1494-1502.	1.4	52
51	ab initio Thermodynamic Study of the CO ₂ Capture Properties of M ₂ CO ₃ (M = Na, K)- and CaCO ₃ -Promoted MgO Sorbents Towards Forming Double Salts. <i>Aerosol and Air Quality Research</i> , 2014, 14, 470-479.	0.9	50
52	Neglect of lactation stage leads to naive assessment of residual feed intake in dairy cattle. <i>Journal of Dairy Science</i> , 2017, 100, 9076-9084.	1.4	48
53	Nano-assembled Na ₂ FePO ₄ F/carbon nanotube multi-layered cathodes for Na-ion batteries. <i>Electrochemistry Communications</i> , 2015, 56, 46-50.	2.3	47
54	An Injectable Conductive Three-Dimensional Elastic Network by Tangled Surgical-Suture Spring for Heart Repair. <i>ACS Nano</i> , 2019, 13, 14122-14137.	7.3	47

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55	Fabrication of cellular NiTi intermetallic compounds. <i>Journal of Materials Research</i> , 2000, 15, 10-13.	1.2	46
56	Comparison of Einstein-Boltzmann solvers for testing general relativity. <i>Physical Review D</i> , 2018, 97, .	1.6	44
57	Tunable drug loading and release from polypeptide multilayer nanofilms. <i>International Journal of Nanomedicine</i> , 2009, 4, 37.	3.3	41
58	Mussel-Inspired Autonomously Self-Healable All-in-One Supercapacitor with Biocompatible Hydrogel. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6935-6948.	3.2	41
59	Intra-cellular <i>Staphylococcus aureus</i> alone causes infection in vivo. , 2013, 25, 341-350.		41
60	Exploring the potential role of tungsten carbide cobalt (WC-Co) nanoparticle internalization in observed toxicity toward lung epithelial cells in vitro. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 1-8.	1.3	40
61	Unique Antimicrobial Effects of Platelet-Rich Plasma and Its Efficacy as a Prophylaxis to Prevent Implant-Associated Spinal Infection. <i>Advanced Healthcare Materials</i> , 2013, 2, 1277-1284.	3.9	39
62	Silver nanoparticles present high intracellular and extracellular killing against <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1578-1585.	1.3	39
63	Advances in polyelectrolyte multilayer nanofilms as tunable drug delivery systems. <i>Nanotechnology, Science and Applications</i> , 2009, Volume 2, 21-27.	4.6	36
64	Ab Initio Thermodynamic Study of the CO ₂ Capture Properties of Potassium Carbonate Sesquihydrate, K ₂ CO ₃ ·1.5H ₂ O. <i>Journal of Physical Chemistry C</i> , 2012, 116, 14461-14470.	1.5	36
65	Electric resistance phenomena in porous Ni-Ti shape-memory alloys produced by SHS. <i>Scripta Materialia</i> , 2001, 44, 823-827.	2.6	35
66	Characterization and Application of Carboxymethyl Chitosan-Based Bioink in Cartilage Tissue Engineering. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-11.	1.5	33
67	Performance of amine-multilayered solid sorbents for CO ₂ removal: Effect of fabrication variables. <i>International Journal of Greenhouse Gas Control</i> , 2011, 5, 1170-1175.	2.3	31
68	Tungsten Carbide-Cobalt Nanoparticles Induce Reactive Oxygen Species, AKT, ERK, AP-1, NF- κ B, VEGF, and Angiogenesis. <i>Biological Trace Element Research</i> , 2015, 166, 57-65.	1.9	31
69	Gelation of highly entangled hydrophobic macromolecular fluid for ultrastrong underwater in situ fast tissue adhesion. <i>Science Advances</i> , 2022, 8, .	4.7	31
70	An investigation of the synthesis of Ti-50 At. pct Ni alloys through combustion synthesis and conventional powder sintering. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2000, 31, 1867-1871.	1.1	30
71	Biomimetic nanocoating promotes osteoblast cell adhesion on biomedical implants. <i>Journal of Materials Research</i> , 2008, 23, 3222-3228.	1.2	30
72	Cefazolin embedded biodegradable polypeptide nanofilms promising for infection prevention: A preliminary study on cell responses. <i>Journal of Orthopaedic Research</i> , 2010, 28, 992-999.	1.2	30

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73	Polypeptide Multilayer Film Co-Delivers Oppositely-Charged Drug Molecules in Sustained Manners. <i>Biomacromolecules</i> , 2010, 11, 3630-3637.	2.6	27
74	Microstructure and superelasticity of porous NiTi alloy. <i>Science in China Series D: Earth Sciences</i> , 1999, 42, 94-99.	0.9	26
75	Polypeptide nanocoatings for preventing dental and orthopaedic device-associated infection: pH-induced antibiotic capture, release, and antibiotic efficacy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 88B, 332-338.	1.6	26
76	Overview of recent HL-2A experiments. <i>Nuclear Fusion</i> , 2017, 57, 102013.	1.6	26
77	Egg Albumen as a Fast and Strong Medical Adhesive Glue. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700132.	3.9	26
78	Halotolerant bacteria belonging to operational group <i>Bacillus amyloliquefaciens</i> in biocontrol of the rice brown stripe pathogen <i>Acidovorax oryzae</i> . <i>Journal of Applied Microbiology</i> , 2018, 125, 1852-1867.	1.4	26
79	Nanoparticle-based photodynamic therapy: new trends in wound healing applications. <i>Materials Today Advances</i> , 2020, 6, 100049.	2.5	26
80	Nanoscale Biomimetics: Fabrication and Optimization of Stability of Peptide-Based Thin Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 2042-2049.	0.9	26
81	Chaetoglobosin K inhibits tumor angiogenesis through downregulation of vascular epithelial growth factor-binding hypoxia-inducible factor 1 α . <i>Anti-Cancer Drugs</i> , 2013, 24, 715-724.	0.7	25
82	Pinecone-Inspired Nanoarchitected Smart Microcages Enable Nano/Microparticle Drug Delivery. <i>Advanced Functional Materials</i> , 2020, 30, 2002434.	7.8	25
83	Perturbation of Nanoscale Structure of Polypeptide Multilayer Thin Films. <i>Langmuir</i> , 2005, 21, 5439-5445.	1.6	24
84	Combination of LINE-1 hypomethylation and RASSF1A promoter hypermethylation in serum DNA is a non-invasion prognostic biomarker for early recurrence of hepatocellular carcinoma after curative resection. <i>Neoplasma</i> , 2017, 64, 795-802.	0.7	24
85	Additive effects of exogenous IL-12 supplementation and antibiotic treatment in infection prophylaxis. <i>Journal of Orthopaedic Research</i> , 2012, 30, 196-202.	1.2	23
86	Histological outcomes of sinus augmentation for dental implants with calcium phosphate or deproteinized bovine bone: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1471-1477.	0.7	23
87	Dual-functional lipid-like nanoparticles for delivery of mRNA and MRI contrast agents. <i>Nanoscale</i> , 2017, 9, 1575-1579.	2.8	23
88	Structural Stability of Polypeptide Nanofilms under Extreme Conditions. <i>Biotechnology Progress</i> , 2006, 22, 111-117.	1.3	22
89	Fine Tuning of Physical Properties of Designed Polypeptide Multilayer Films by Control of pH. <i>Biotechnology Progress</i> , 2006, 22, 126-132.	1.3	22
90	Recent advances in musculoskeletal local drug delivery. <i>Acta Biomaterialia</i> , 2019, 93, 135-151.	4.1	22

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91	Delaying Acute Graft-Versus-Host Disease in Mouse Bone Marrow Transplantation by Treating Donor Cells with Antibodies Directed at I-Selectin and $\alpha 4$ -Integrin Prior to Infusion. <i>Scandinavian Journal of Immunology</i> , 2004, 59, 464-468.	1.3	21
92	Transformation behavior of sintered porous NiTi alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 1999, 30, 2753-2756.	1.1	20
93	PRP as a New Approach to Prevent Infection: Preparation and <i>In vitro</i> Antimicrobial Properties of PRP. <i>Journal of Visualized Experiments</i> , 2013, , .	0.2	20
94	Nuclear Magnetic Resonance Studies of CO_2 Absorption and Desorption in Aqueous Sodium Salt of Alanine. <i>Energy & Fuels</i> , 2015, 29, 3780-3784.	2.5	20
95	Electronic Structure, Phonon Dynamical Properties, and CO_2 Capture Capability of $\text{Na}_2\text{M}_x\text{ZrO}_3$ (M=Li,K): Density-Functional Calculations and Experimental Validations. <i>Physical Review Applied</i> , 2015, 3, .	1.5	20
96	Nanoencapsulating living biological cells using electrostatic layer-by-layer self-assembly: Platelets as a model. <i>Journal of Materials Research</i> , 2011, 26, 347-351.	1.2	19
97	Capsule-Integrated Polypeptide Multilayer Films for Effective pH-Responsive Multiple Drug Co-Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 44267-44278.	4.0	19
98	Carbon Dioxide Conversion to Nanomaterials: Methods, Applications, and Challenges. <i>Energy & Fuels</i> , 2021, 35, 11820-11834.	2.5	19
99	Acute Inflammatory Responses of Nanoparticles in an Intra-Tracheal Instillation Rat Model. <i>PLoS ONE</i> , 2015, 10, e0118778.	1.1	19
100	Genetic analysis of <i>Phytophthora sojae</i> populations in Fujian, China. <i>Plant Pathology</i> , 2017, 66, 1182-1190.	1.2	18
101	24,25(OH) $_2$ Vitamin D $_3$ modulates the L-type Ca^{2+} channel current in UMR 106 cells: involvement of protein kinase A and protein kinase C. <i>Cell Calcium</i> , 1996, 19, 193-200.	1.1	16
102	In vitro inflammatory effects of hard metal (WC–Co) nanoparticle exposure. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6195-6206.	3.3	16
103	A 3D chemotactic-thermo-promo bacterial hunting system: Programmatic bacterial attract, capture, killing and healing the wound. <i>Chemical Engineering Journal</i> , 2021, 417, 128123.	6.6	15
104	Layer-by-Layer Cell Encapsulation for Drug Delivery: The History, Technique Basis, and Applications. <i>Pharmaceutics</i> , 2022, 14, 297.	2.0	15
105	Programmed Multidrug Delivery Based on Bio-Inspired Capsule-Integrated Nanocoatings for Infected Bone Defect Treatment. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 12454-12462.	4.0	14
106	Combustion synthesis of CoCrMo orthopedic implant alloys: microstructure and properties. <i>Materials Research Innovations</i> , 2003, 7, 245-252.	1.0	13
107	Emerging Ideas: Interleukin-12 Nanocoatings Prevent Open Fracture-associated Infections. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 3262-3265.	0.7	12
108	Blocking L-selectin and $\alpha 4$ -integrin changes donor cell homing pattern and ameliorates murine acute graft versus host disease. <i>European Journal of Immunology</i> , 2001, 31, 617-24.	1.6	11

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109	Novel Synthesis of Orthopaedic Implant Materials. <i>Advanced Engineering Materials</i> , 2002, 4, 482-487.	1.6	10
110	Aligning 3D nanofibrous networks from self-assembled phenylalanine nanofibers. <i>RSC Advances</i> , 2015, 5, 8022-8027.	1.7	10
111	Characterization and functional analysis of <i>hsp21.8b</i> : An orthologous small heat shock protein gene in <i>Tribolium castaneum</i> . <i>Journal of Applied Entomology</i> , 2018, 142, 654-666.	0.8	10
112	Control of stability of polypeptide multilayer nanofilms by quantitative control of disulfide bond formation. <i>Nanotechnology</i> , 2006, 17, 5726-5734.	1.3	9
113	Phase-Change Solvents for CO ₂ Capture. , 2015, , 3-22.		8
114	V β 9V γ 2 T cells and zoledronate mediate antitumor activity in an orthotopic mouse model of human chondrosarcoma. <i>Tumor Biology</i> , 2016, 37, 7333-7344.	0.8	8
115	Ceramide Inhibits L-Type Calcium Channel Currents in Rat Pinealocytes. <i>Endocrinology</i> , 1999, 140, 5682-5690.	1.4	8
116	Toxicity and oxidative stress responses induced by nano- and micro-CoCrMo particles. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5648-5657.	2.9	7
117	Evaluation of current United States swine selection indexes and indexes designed for Chinese pork production. <i>The Professional Animal Scientist</i> , 2018, 34, 474-487.	0.7	6
118	Innovative cycling reaction mechanisms of CO ₂ absorption in amino acid salt solvents. <i>Chemical Engineering Journal Advances</i> , 2022, 10, 100250.	2.4	5
119	Fundamental limitations of existing models and future solutions for dielectric reliability and RRAM applications (invited). , 2017, , .		4
120	Editorial: Antimicrobials and Anticancers of Bacterial Origins. <i>Frontiers in Microbiology</i> , 2020, 11, 842.	1.5	4
121	Effect of fenofibrate on proliferation of SMMC-7721 cells via regulating cell cycle. <i>Human and Experimental Toxicology</i> , 2021, 40, 1208-1221.	1.1	4
122	Deoxycholate-Based Method to Screen Phage Display Clones for Uninterrupted Open Reading Frames. <i>BioTechniques</i> , 2002, 33, 294-296.	0.8	3
123	Electrospun Nanofibrous Sorbents and Membranes for Carbon Dioxide Capture. <i>Nanostructure Science and Technology</i> , 2014, , 249-263.	0.1	3
124	Emerging New Types of Absorbents for Postcombustion Carbon Capture. , 0, , .		3
125	Development of Lithium Sulfur Batteries with Improved Cycle Life and High-Power Properties. <i>ECS Meeting Abstracts</i> , 2014, , .	0.0	2
126	Innovative Sulfur-Carbon Nanotube Cathodes for High-Performance Li/S Batteries. <i>ECS Meeting Abstracts</i> , 2015, , .	0.0	2

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127	Nanoparticles targeting to osteoblasts for potential intracellular pathogen elimination. Journal of Controlled Release, 2015, 213, e10-e11.	4.8	1
128	Orthopedic Applications of Silver and Silver Nanoparticles. , 2017, , 63-83.		1
129	Carbon Nanotubes: Their Antimicrobial Properties and Applications in Bone Tissue Regeneration. , 2020, , 207-222.		1
130	Seeking Convergence to advance Biomaterials Science and Translation by Chinese Association for Biomaterials. Bioactive Materials, 2017, 2, 281-286.	8.6	0
131	Peptides as Orthopedic Biomaterials. , 2017, , 247-271.		0
132	Insights into the Emergence, Clinical Prevalence, and Significance of Staphylococcus aureus Small Colony Variants. , 2020, , 189-211.		0