Wei-Chen Huang

List of Publications by Year
in descending order

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124 papers	4,528 citations	94381 37 h-index	114418 63 g-index
127 all docs	127 docs citations	127 times ranked	7454 citing authors

#	Article	IF	Citations
1	Functionalized graphene nanocomposites for enhancing photothermal therapy in tumor treatment. Advanced Drug Delivery Reviews, 2016, 105, 190-204.	6.6	385
2	Temperature-Time Texture Transition of Pb(Zr1-xTix)O3 Thin Films: I, Role of Pb-rich Intermediate Phases. Journal of the American Ceramic Society, 1994, 77, 2332-2336.	1.9	233
3	Combination of fucoidan-based magnetic nanoparticles and immunomodulators enhances tumour-localized immunotherapy. Nature Nanotechnology, 2018, 13, 746-754.	15.6	218
4	Texture Development, Microstructure Evolution, and Crystallization of Chemically Derived PZT Thin Films. Journal of the American Ceramic Society, 1998, 81, 97-105.	1.9	155
5	Temperature-Time Texture Transition of Pb(Zr1-xTix)O3 Thin Films: II, Heat Treatment and Compositional Effects. Journal of the American Ceramic Society, 1994, 77, 2337-2344.	1.9	140
6	Core-shell CuInS2/ZnS quantum dots assembled on short ZnO nanowires with enhanced photo-conversion efficiency. Journal of Materials Chemistry, 2009, 19, 6780.	6.7	123
7	Site-Specified Two-Dimensional Heterojunction of Pt Nanoparticles/Metalâ€“Organic Frameworks for Enhanced Hydrogen Evolution. Journal of the American Chemical Society, 2021, 143, 16512-16518.	6.6	121
8	Multifunctional magnetically removable nanogated lids of Fe3O4â€“capped mesoporous silica nanoparticles for intracellular controlled release and MR imaging. Journal of Materials Chemistry, 2011, 21, 2535.	6.7	111
9	Characterization and drug release behavior of highly responsive chip-like electrically modulated reduced graphene oxideâ€“poly(vinyl alcohol) membranes. Journal of Materials Chemistry, 2012, 22, 17311.	6.7	96
10	Photoresponsive Proteinâ€“Grapheneâ€“Protein Hybrid Capsules with Dual Targeted Heatâ€Triggered Drug Delivery Approach for Enhanced Tumor Therapy. Advanced Functional Materials, 2014, 24, 4144-4155.	7.8	94
11	NIRâ€Triggered Synergic Photoâ€chemothermal Therapy Delivered by Reduced Graphene Oxide/Carbon/Mesoporous Silica Nanocookies. Advanced Functional Materials, 2014, 24, 451-459.	7.8	94
12	Surface characteristics and hemocompatibility of PAN/PVDF blend membranes. Polymers for Advanced Technologies, 2005, 16, 413-419.	1.6	91
13	Biomedical applications and colloidal properties of amphiphilically modified chitosan hybrids. Progress in Polymer Science, 2013, 38, 1307-1328.	11.8	91
14	A Highâ€Sensitivity and Lowâ€Power Theranostic Nanosystem for Cell SERS Imaging and Selectively Photothermal Therapy Using Antiâ€EGFRâ€Conjugated Reduced Graphene Oxide/Mesoporous Silica/AuNPs Nanosheets. Small, 2016, 12, 1458-1468.	5.2	89
15	SPIO nanoparticle-stabilized PAA-F127 thermosensitive nanobubbles with MR/US dual-modality imaging and HIFU-triggered drug release for magnetically guided in vivo tumor therapy. Journal of Controlled Release, 2013, 172, 118-127.	4.8	87
16	Self-Assembled Hollow Nanocapsule from Amphiphatic Carboxymethyl-hexanoyl Chitosan as Drug Carrier. Macromolecules, 2008, 41, 6511-6516.	2.2	85
17	Valence- and element-dependent water oxidation behaviors: in situ X-ray diffraction, absorption and electrochemical impedance spectroscopies. Physical Chemistry Chemical Physics, 2017, 19, 8681-8693.	1.3	80
18	Ferroelectric characteristics of oriented Pb(Zr1â^'xTix)O3 films. Journal of Applied Physics, 2001, 90, 2970-2974.	1.1	78

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19	Ultrasound-Mediated Self-Healing Hydrogels Based on Tunable Metalâ€“Organic Bonding. Biomacromolecules, 2017, 18, 1162-1171.	2.6	74
20	Constructing 3D heterogeneous hydrogels from electrically manipulated prepolymer droplets and crosslinked microgels. Science Advances, 2016, 2, e1600964.	4.7	70
21	Surfactantâ€Free, Selfâ€Assembled PVAâ€Iron Oxide/Silica Coreâ€“Shell Nanocarriers for Highly Sensitive, Magnetically Controlled Drug Release and Ultrahigh Cancer Cell Uptake Efficiency. Advanced Functional Materials, 2008, 18, 2946-2955.	7.8	68
22	Enhancement of cancer therapy efficacy by trastuzumab-conjugated and pH-sensitive nanocapsules with the simultaneous encapsulation of hydrophilic and hydrophobic compounds. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 99-107.	1.7	60
23	Advances in Magnetic Nanoparticleâ€Mediated Cancer Immuneâ€Theranostics. Advanced Healthcare Materials, 2021, 10, e2001451.	3.9	59
24	A flexible drug delivery chip for the magnetically-controlled release of anti-epileptic drugs. Journal of Controlled Release, 2009, 139, 221-228.	4.8	58
25	Dualâ€Targeting Lactoferrinâ€Conjugated Polymerized Magnetic Polydiacetyleneâ€Assembled Nanocarriers with Selfâ€Responsive Fluorescence/Magnetic Resonance Imaging for In Vivo Brain Tumor Therapy. Advanced Healthcare Materials, 2016, 5, 688-695.	3.9	58
26	Self-assembling PVA-F127 thermosensitive nanocarriers with highly sensitive magnetically-triggered drug release for epilepsy therapy in vivo. Journal of Materials Chemistry, 2012, 22, 8566.	6.7	57
27	Implantable Graphene-based Neural Electrode Interfaces for Electrophysiology and Neurochemistry in In Vivo Hyperacute Stroke Model. ACS Applied Materials & Interfaces, 2016, 8, 187-196.	4.0	57
28	Amphiphilically-modified gelatin nanoparticles: Self-assembly behavior, controlled biodegradability, and rapid cellular uptake for intracellular drug delivery. Journal of Materials Chemistry, 2011, 21, 12381.	6.7	55
29	Multitheragnostic Multiâ€GNRs Crystalâ€Seeded Magnetic Nanoseaurchin for Enhanced In Vivo Mesenchymalâ€Stemâ€Cell Homing, Multimodal Imaging, and Stroke Therapy. Advanced Materials, 2015, 27, 6488-6495.	11.1	54
30	Amifostine-conjugated pH-sensitive calcium phosphate-covered magnetic-amphiphilic gelatin nanoparticles for controlled intracellular dual drug release for dual-targeting in HER-2-overexpressing breast cancer. Journal of Controlled Release, 2015, 220, 107-118.	4.8	53
31	An electronic silicon-based memristor with a high switching uniformity. Nature Electronics, 2019, 2, 66-74.	13.1	51
32	Biomechanical investigation into the structural design of porous additive manufactured cages using numerical and experimental approaches. Computers in Biology and Medicine, 2016, 76, 14-23.	3.9	49
33	Microwave-activated CuO nanotip/ZnO nanorod nanoarchitectures for efficient hydrogen production. Journal of Materials Chemistry, 2011, 21, 324-326.	6.7	46
34	Ultracompliant Hydrogelâ€Based Neural Interfaces Fabricated by Aqueousâ€Phase Microtransfer Printing. Advanced Functional Materials, 2018, 28, 1801059.	7.8	43
35	Magnetic hyperthermia enhance the treatment efficacy of peri-implant osteomyelitis. BMC Infectious Diseases, 2017, 17, 516.	1.3	41
36	In situ DOX-calcium phosphate mineralized CPT-amphiphilic gelatin nanoparticle for intracellular controlled sequential release of multiple drugs. Acta Biomaterialia, 2015, 15, 191-199.	4.1	40

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37	4D printing of stretchable nanocookie@conduit material hosting biocues and magnetoelectric stimulation for neurite sprouting. NPG Asia Materials, 2020, 12, .	3.8	35
38	Neurotensinâ€Conjugated Reduced Graphene Oxide with Multiâ€Stage Nearâ€Infraredâ€Triggered Synergic Targeted Neuron Gene Transfection In Vitro and In Vivo for Neurodegenerative Disease Therapy. Advanced Healthcare Materials, 2016, 5, 3016-3026.	3.9	33
39	Sandwich-Nanostructured n-Cu₂O/AuAg/p-Cu₂O Photocathode with Highly Positive Onset Potential for Improved Water Reduction. ACS Applied Materials & Interfaces, 2019, 11, 38625-38632.	4.0	30
40	3D laser-printed porous Ti6Al4V dental implants for compromised bone support. Journal of the Formosan Medical Association, 2020, 119, 420-429.	0.8	28
41	Synergistic Combination of Multistage Magnetic Guidance and Optimized Ligand Density in Targeting a Nanoplatform for Enhanced Cancer Therapy. Advanced Healthcare Materials, 2016, 5, 2131-2141.	3.9	27
42	Highly sensitive/selective 3D nanostructured immunoparticle-based interface on a multichannel sensor array for detecting amyloid-beta in Alzheimer's disease. Theranostics, 2018, 8, 4210-4225.	4.6	27
43	Mechanism of an AZO-coated FTO film in improving the hydrogen plasma durability of transparent conducting oxide thin films for amorphous-silicon based tandem solar cells. Journal of Materials Chemistry, 2012, 22, 8005.	6.7	25
44	Arrayed rGO_{SH}/PMA_{SH} Microcapsule Platform Integrating Surface Topography, Chemical Cues, and Electrical Stimulation for Threeâ€Dimensional Neuronâ€Like Cell Growth and Neurite Sprouting. Advanced Functional Materials, 2014, 24, 3715-3724.	7.8	25
45	Development and Characterization of a Fucoidan-Based Drug Delivery System by Using Hydrophilic Anticancer Polysaccharides to Simultaneously Deliver Hydrophobic Anticancer Drugs. Biomolecules, 2020, 10, 970.	1.8	25
46	Characterization and drug release behavior of chip-like amphiphilic chitosanâ€“silica hybrid hydrogel for electrically modulated release of ethosuximide: an in vitro study. Journal of Materials Chemistry, 2011, 21, 16077.	6.7	24
47	Spontaneously Micropatterned Silk/Gelatin Scaffolds with Topographical, Biological, and Electrical Stimuli for Neuronal Regulation. ACS Biomaterials Science and Engineering, 2020, 6, 1144-1153.	2.6	24
48	Augmentation of DMLS Biomimetic Dental Implants with Weight-Bearing Strut to Balance of Biologic and Mechanical Demands: From Bench to Animal. Materials, 2019, 12, 164.	1.3	23
49	Designing the Charge Storage Properties of Liâ€Exchanged Sodium Vanadium Fluorophosphate for Powering Implantable Biomedical Devices. Advanced Energy Materials, 2019, 9, 1900226.	10.2	23
50	Multifunctional 3D Patternable Drugâ€Embedded Nanocarrierâ€Based Interfaces to Enhance Signal Recording and Reduce Neuron Degeneration in Neural Implantation. Advanced Materials, 2015, 27, 4186-4193.	11.1	22
51	Improvement of boneâ€tendon fixation by porous titanium interference screw: A rabbit animal model. Journal of Orthopaedic Research, 2018, 36, 2633-2640.	1.2	22
52	O2 plasma-activated CuO-ZnO inverse opals as high-performance methanol microreformer. Journal of Materials Chemistry, 2010, 20, 10611.	6.7	21
53	Geometrical confinement of quantum dots in porous nanobeads with ultraefficient fluorescence for cell-specific targeting and bioimaging. Journal of Materials Chemistry, 2012, 22, 9568.	6.7	21
54	Dextran-modified Quercetin-Cu(II)/hyaluronic acid nanomedicine with natural poly(ADP-ribose) polymerase inhibitor and dual targeting for programmed synthetic lethal therapy in triple-negative breast cancer. Journal of Controlled Release, 2021, 329, 136-147.	4.8	21

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55	A potential peptide derived from cytokine receptors can bind proinflammatory cytokines as a therapeutic strategy for anti-inflammation. Scientific Reports, 2019, 9, 2317.	1.6	20
56	Novel design of additive manufactured hollow porous implants. Dental Materials, 2020, 36, 1437-1451.	1.6	20
57	An amphiphilic silicone-modified polysaccharide molecular hybrid with in situ forming of hierarchical superporous architecture upon swelling. Soft Matter, 2012, 8, 10868.	1.2	19
58	Conductive nanogel-interfaced neural microelectrode arrays with electrically controlled in-situ delivery of manganese ions enabling high-resolution MEMRI for synchronous neural tracing with deep brain stimulation. Biomaterials, 2017, 122, 141-153.	5.7	19
59	Electrophoretic fabrication of a robust chitosan/polyethylene glycol/polydopamine composite film for UV-shielding application. Carbohydrate Polymers, 2021, 273, 118560.	5.1	19
60	Effect of lead additive on the ferroelectric properties and microstructure of SrxPbyBi2zTa2O9 thin films. Journal of Applied Physics, 2000, 87, 8024-8030.	1.1	18
61	Hydrogen-bonded bent-core blue phase liquid crystal complexes containing various molar ratios of proton acceptors and donors. RSC Advances, 2016, 6, 32319-32327.	1.7	17
62	Synthesis of Cu 2 O nanoparticle films at room temperature for solar water splitting. Journal of Colloid and Interface Science, 2016, 471, 76-80.	5.0	17
63	Using the interplay of magnetic guidance and controlled TGF-β release from protein-based nanocapsules to stimulate chondrogenesis. International Journal of Nanomedicine, 2018, Volume 13, 3177-3188.	3.3	17
64	Dual-drug nanomedicine with hydrophilic F127-modified magnetic nanocarriers assembled in amphiphilic gelatin for enhanced penetration and drug delivery in deep tumor tissue. International Journal of Nanomedicine, 2018, Volume 13, 3011-3026.	3.3	17
65	Multi-scale mapping for collagen-regulated mineralization in bone remodeling of additive manufacturing porous implants. Materials Chemistry and Physics, 2019, 230, 83-92.	2.0	17
66	Aging behavior and recovery of polarization in Sr0.8Bi2.4Ta2O9 thin films. Journal of Applied Physics, 2000, 87, 3050-3055.	1.1	16
67	Physical characteristics and electrical properties of Sr0.8Bi2+xTa2O9 films on Al2O3/Si annealed at high temperature. Journal of Applied Physics, 2003, 94, 6735-6740.	1.1	16
68	Efficient hydrogen production using Cu-based catalysts prepared via homogeneous precipitation. Journal of Materials Chemistry, 2009, 19, 9186.	6.7	16
69	Improvement in photovoltaic performance for hybrid P3HT/elongated CdS nanocrystals solar cells with F-doped SnO2 arrays. Journal of Materials Chemistry, 2010, 20, 5429.	6.7	15
70	Cartilage Tissue-Mimetic Pellets with Multifunctional Magnetic Hyaluronic Acid-Graft-Amphiphilic Gelatin Microcapsules for Chondrogenic Stimulation. Polymers, 2020, 12, 785.	2.0	15
71	Influence of ligand groups in Ti precursors on phase transformation and microstructural evolution of TiO₂ thin films prepared by the wet chemical process. Journal of Materials Research, 2001, 16, 1712-1719.	1.2	13
72	A proof-of-principle simulation for closed-loop control based on preexisting experimental thalamic DBS-enhanced instrumental learning. Brain Stimulation, 2017, 10, 672-683.	0.7	13

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73	Three-Dimensional Printed Porous Titanium Screw with Bioactive Surface Modification for Boneâ€“Tendon Healing: A Rabbit Animal Model. International Journal of Molecular Sciences, 2020, 21, 3628.	1.8	13
74	4D spatiotemporal modulation of biomolecules distribution in anisotropic corrugated microwrinkles via electrically manipulated microcapsules within hierarchical hydrogel for spinal cord regeneration. Biomaterials, 2021, 271, 120762.	5.7	13
75	Using Gold-Nanorod-Filled Mesoporous Silica Nanobeads for Enhanced Radiotherapy of Oral Squamous Carcinoma. Nanomaterials, 2021, 11, 2235.	1.9	13
76	Synergistic hierarchical silicone-modified polysaccharide hybrid as a soft scaffold to control cell adhesion and proliferation. Acta Biomaterialia, 2014, 10, 3546-3556.	4.1	12
77	Self-Reactivated Mesostructured Caâ€“Alâ€“O Composite for Enhanced High-Temperature CO₂ Capture and Carbonation/Calcination Cycles Performance. ACS Applied Materials & Interfaces, 2015, 7, 6172-6179.	4.0	12
78	Direct Reprogramming of Human Suspension Cells into Mesodermal Cell Lineages via Combined Magnetic Targeting and Photothermal Stimulation by Magnetic Graphene Oxide Complexes. Small, 2017, 13, 1700703.	5.2	11
79	A smart injectable composite hydrogel with magnetic navigation and controlled glutathione release for promoting in situ chondrocyte array and self-healing in damaged cartilage tissue. Journal of Materials Chemistry B, 2021, 9, 9370-9382.	2.9	11
80	Physical characterization and electrical properties of chelating-agents added PZT films. Ferroelectrics, 2001, 259, 305-310.	0.3	10
81	Synthesis and Photoluminescent Properties of Wurtzite ZnS Nanorods by Hydrothermal and Co-precipitation Methods. Journal of the Ceramic Society of Japan, 2006, 114, 918-922.	1.3	10
82	Enhanced electrical properties and field emission characteristics of AZO/ZnO-nanowire coreâ€“shell structures. Physical Chemistry Chemical Physics, 2016, 18, 15251-15259.	1.3	10
83	Multistage Continuous Targeting with Quantitatively Controlled Peptides on Chitosan-Lipid Nanoparticles with Multicore-Shell Nanoarchitecture for Enhanced Orally Administrated Anticancer In Vitro and In Vivo. Macromolecular Bioscience, 2017, 17, 1600260.	2.1	10
84	FRET processes of bi-fluorophoric sensor material containing tetraphenylethylene donor and optical-switchable merocyanine acceptor for lead ion (Pb2+) detection in semi-aqueous media. Dyes and Pigments, 2021, 189, 109238.	2.0	10
85	Rabies Virus Glycoprotein-Mediated Transportation and T Cell Infiltration to Brain Tumor by Magnetoelectric Gold Yarnballs. ACS Nano, 2022, 16, 4014-4027.	7.3	10
86	Gene-Embedded Nanostructural Bioticâ€“Abiotic Optoelectrode Arrays Applied for Synchronous Brain Optogenetics and Neural Signal Recording. ACS Applied Materials & Interfaces, 2019, 11, 11270-11282.	4.0	9
87	Investigation of Bone Growth in Additive-Manufactured Pedicle Screw Implant by Using Ti-6Al-4V and Bioactive Glass Powder Composite. International Journal of Molecular Sciences, 2020, 21, 7438.	1.8	9
88	Protein-based soft actuator with high photo-response and easy modulation for anisotropic cell alignment and proliferation in a liquid environment. Journal of Materials Chemistry B, 2021, 9, 6634-6645.	2.9	9
89	Flexible Optogenetic Transducer Device for Remote Neuron Modulation Using Highly Upconversionâ€Efficient Dendriteâ€Like Gold Inverse Opaline Structure. Advanced Healthcare Materials, 2022, 11, e2101310.	3.9	9
90	Magnetically-induced synthesis of highly-crystalline ternary chalcopyrite nanocrystals under ambient conditions. Journal of Materials Chemistry, 2010, 20, 1744.	6.7	8

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91	Room-temperature fabrication of Cu nanobrushes as an effective surface-enhanced Raman scattering substrate. CrystEngComm, 2016, 18, 8284-8290.	1.3	8
92	Numerical Method for the Design of Healing Chamber in Additive-Manufactured Dental Implants. BioMed Research International, 2017, 2017, 1-10.	0.9	8
93	Biomimetic nano-surfactant stabilizes sub-50 nanometer phospholipid particles enabling high paclitaxel payload and deep tumor penetration. Biomaterials, 2018, 181, 240-251.	5.7	8
94	Circulating tumor-cell-targeting Au-nanocage-mediated bimodal phototherapeutic properties enriched by magnetic nanocores. Journal of Materials Chemistry B, 2020, 8, 5460-5471.	2.9	8
95	Preparation and characterization of YBa2Cu3O7-xsuperconductor by means of a novel method combining solâ€“gel and combustion synthesis techniques. Journal of Materials Science, 2004, 39, 4057-4061.	1.7	7
96	Tailoring grain sizes of the biodegradable iron-based alloys by pre-additive manufacturing microalloying. Scientific Reports, 2021, 11, 9610.	1.6	7
97	Development of Agâ€“In Alloy Pastes by Mechanical Alloying for Die Attachment of High-Power Semiconductor Devices. Materials, 2022, 15, 1397.	1.3	7
98	Fabrication of Soft Tissue Scaffold-Mimicked Microelectrode Arrays Using Enzyme-Mediated Transfer Printing. Micromachines, 2021, 12, 1057.	1.4	6
99	Title is missing!. Journal of Materials Science, 2002, 37, 169-175.	1.7	5
100	Synthesis and study of hybrid hydrogen-bonded bent-core liquid crystal complexes containing C₆₀- and Si-based proton donors. RSC Advances, 2015, 5, 99732-99738.	1.7	5
101	Dual-Sensitive Gold-Nanocubes Platform with Synergistic Immunotherapy for Inducing Immune Cycle Using NIR-Mediated PTT/NO/IDO. Pharmaceuticals, 2022, 15, 138.	1.7	5
102	High-Density Horizontal Stacking of Chondrocytes via the Synergy of Biocompatible Magnetic Gelatin Nanocarriers and Internal Magnetic Navigation for Enhancing Cartilage Repair. Polymers, 2022, 14, 809.	2.0	5
103	Heteroepitaxial growth of sixfold symmetric osmium on Si (111) and Si (100). Applied Physics Letters, 2007, 90, 121904.	1.5	4
104	Structural Evolution and Copperâ€Ion Release Behavior of Cuâ€pHEMA Hybrids Synthesized In Situ. Advanced Engineering Materials, 2009, 11, B219.	1.6	4
105	A Sliced Inverse Regression (SIR) Decoding the Forelimb Movement from Neuronal Spikes in the Rat Motor Cortex. Frontiers in Neuroscience, 2016, 10, 556.	1.4	4
106	Iridium Oxide Nanoparticleâ€“Protein Corona Neural Interfaces with Enhanced Electroactivity and Bioactivity Enable Electrically Manipulatable Physical and Chemical Neuronal Activation. Advanced Materials Interfaces, 2021, 8, 2100694.	1.9	4
107	Materials and microfabrication processes for next-generation brain-machine devices. SPIE Newsroom, 0, , .	0.1	4
108	A biocompatible open system Na-doped IrO_x(OH)_y energy storage device with enhanced charge storage properties and long lifetime. Journal of Materials Chemistry A, 2022, 10, 14479-14487.	5.2	4

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109	Ultrafast plane wave imaging based pulsed magnetomotive ultrasound. , 2014, , .		3
110	Ultra-compliant peripheral nerve cuff electrode with hydrogel adhesion. , 2018, , .		3
111	Fabrication of co-electrodeposition of plasma proteins/iridium oxide hybrid films. Ceramics International, 2018, 44, S117-S120.	2.3	3
112	A Strategy to Synthesize Ultrahigh-N-Doped Hierarchical Carbons via Induced Î²-Sheet from Silk Fibroin by In Situ Electrogelation/Electropolymerization. ACS Applied Energy Materials, 2020, 3, 3596-3608.	2.5	3
113	Physical characteristics of photo-sensitive sol-gel derived PZT films for microcantilever. Ferroelectrics, 2001, 263, 247-252.	0.3	2
114	Neural interfaces with electrically controllable delivery of manganese ions applied for MEMRI-functionalized deep brain stimulation. Journal of Controlled Release, 2015, 213, e112-e113.	4.8	2
115	Ultrafast pulsed magnetomotive ultrasound imaging of sentinel lymph nodes: Small animal study. , 2015, , .		2
116	Newly reduced graphene oxide/gold oxide neural-chemical interface on multi-channel neural probes to enhance the electrochemical properties for biosensors. RSC Advances, 2016, 6, 27614-27622.	1.7	2
117	Highly hydroresponsive nacre-like oligo proanthocyanidin-intercalated Caâ€“Al-Layered double hydroxides/graphene oxide/polyvinyl alcohol as a potential neural implant material. Journal of Materials Research and Technology, 2021, 15, 595-605.	2.6	2
118	Sintered Micro-Silver Paste Doped with Indium for Die Attachment Applications of Power ICs. , 2020, , .		1
119	Texture Development, Microstructure Evolution, and Crystallization of Chemically Derived PZT Thin Films. , 1998, 81, 97.		1
120	P-79: Engineered Surface with Improved Luminous Efficiency of Phosphor Powder for Plasma Planar Back Light. Digest of Technical Papers SID International Symposium, 2005, 36, 591.	0.1	0
121	High electron injection structure in hybrid solar cells. Optoelectronic and Microelectronic Materials and Devices (COMMAD), Conference on, 2008, , .	0.0	0
122	Encoding and manipulating microcomponent on electromicrofluidic platform. , 2015, , .		0
123	Magnetic amphiphilic gelatin microcapsules for cartilage tissue engineering. , 2017, , .		0
124	Elastin-like polypeptide-based hydrogel actuator for cardiac tissue engineering. , 2017, , .		0