

# Zhenduo Cui

## List of Publications by Year in descending order

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115  
papers

9,383  
citations

30047

54  
h-index

39638

94  
g-index

117  
all docs

117  
docs citations

117  
times ranked

8648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-Inspired Antibacterial Activity and Wound Healing Acceleration by Hydrogel Embedded with Ag/Ag@AgCl/ZnO Nanostructures. ACS Nano, 2017, 11, 9010-9021.	7.3	591
2	Rapid Biofilm Eradication on Bone Implants Using Red Phosphorus and Near-Infrared Light. Advanced Materials, 2018, 30, e1801808.	11.1	364
3	Zinc-doped Prussian blue enhances photothermal clearance of Staphylococcus aureus and promotes tissue repair in infected wounds. Nature Communications, 2019, 10, 4490.	5.8	306
4	Repeatable Photodynamic Therapy with Triggered Signaling Pathways of Fibroblast Cell Proliferation and Differentiation To Promote Bacteria-Accompanied Wound Healing. ACS Nano, 2018, 12, 1747-1759.	7.3	303
5	Interfacial engineering of Bi <sub>2</sub> S <sub>3</sub> /Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene based on work function for rapid photo-excited bacteria-killing. Nature Communications, 2021, 12, 1224.	5.8	283
6	The recent progress on metal-organic frameworks for phototherapy. Chemical Society Reviews, 2021, 50, 5086-5125.	18.7	262
7	Rapid Sterilization and Accelerated Wound Healing Using Zn <sup>2+</sup> and Graphene Oxide Modified g-C <sub>3</sub> N <sub>4</sub> under Dual Light Irradiation. Advanced Functional Materials, 2018, 28, 1800299.	7.8	246
8	Balancing Bacteria-Osteoblast Competition through Selective Physical Puncture and Biofunctionalization of ZnO/Polydopamine/Arginine-Glycine-Aspartic Acid-Cysteine Nanorods. ACS Nano, 2017, 11, 11250-11263.	7.3	230
9	Tuning the Bandgap of Photo-Sensitive Polydopamine/Ag <sub>3</sub> PO <sub>4</sub> /Graphene Oxide Coating for Rapid, Noninvasive Disinfection of Implants. ACS Central Science, 2018, 4, 724-738.	5.3	227
10	Synergistic Bacteria Killing through Photodynamic and Physical Actions of Graphene Oxide/Ag/Collagen Coating. ACS Applied Materials & Interfaces, 2017, 9, 26417-26428.	4.0	223
11	Rapid Photo-Sonotherapy for Clinical Treatment of Bacterial Infected Bone Implants by Creating Oxygen Deficiency Using Sulfur Doping. ACS Nano, 2020, 14, 2077-2089.	7.3	182
12	Controlled-temperature photothermal and oxidative bacteria killing and acceleration of wound healing by polydopamine-assisted Au-hydroxyapatite nanorods. Acta Biomaterialia, 2018, 77, 352-364.	4.1	180
13	Rapid and Superior Bacteria Killing of Carbon Quantum Dots/ZnO Decorated Injectable Folic Acid-Conjugated PDA Hydrogel through Dual-Light Triggered ROS and Membrane Permeability. Small, 2019, 15, e1900322.	5.2	180
14	Electrophoretic Deposited Stable Chitosan@MoS <sub>2</sub> Coating with Rapid In Situ Bacteria-Killing Ability under Dual-Light Irradiation. Small, 2018, 14, e1704347.	5.2	171
15	Treatment of MRSA-infected osteomyelitis using bacterial capturing, magnetically targeted composites with microwave-assisted bacterial killing. Nature Communications, 2020, 11, 4446.	5.8	165
16	2D MOF Periodontitis Photodynamic Ion Therapy. Journal of the American Chemical Society, 2021, 143, 15427-15439.	6.6	161
17	Photo-responsive chitosan/Ag/MoS <sub>2</sub> for rapid bacteria-killing. Journal of Hazardous Materials, 2020, 383, 121122.	6.5	153
18	Local Photothermal/Photodynamic Synergistic Therapy by Disrupting Bacterial Membrane To Accelerate Reactive Oxygen Species Permeation and Protein Leakage. ACS Applied Materials & Interfaces, 2019, 11, 17902-17914.	4.0	149

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19	Single-Atom Catalysis for Efficient Sonodynamic Therapy of Methicillin-Resistant <i>Staphylococcus aureus</i> -Infected Osteomyelitis. <i>ACS Nano</i> , 2021, 15, 10628-10639.	7.3	144
20	Biomedical Applications of Functionalized ZnO Nanomaterials: from Biosensors to Bioimaging. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500494.	1.9	138
21	Eradicating Multidrug-Resistant Bacteria Rapidly Using a Multi Functional $C_3N_4@Bi_2S_3$ Nanorod Heterojunction with or without Antibiotics. <i>Advanced Functional Materials</i> , 2019, 29, 1900946.	7.8	136
22	Near-Infrared Light Triggered Phototherapy and Immunotherapy for Elimination of Methicillin-Resistant <i>Staphylococcus aureus</i> Biofilm Infection on Bone Implant. <i>ACS Nano</i> , 2020, 14, 8157-8170.	7.3	133
23	Synthesis of $Cu_2O$ Octadecahedron/ $TiO_2$ Quantum Dot Heterojunctions with High Visible Light Photocatalytic Activity and High Stability. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 91-101.	4.0	132
24	In Situ Disinfection through Photoinspired Radical Oxygen Species Storage and Thermal-Triggered Release from Black Phosphorous with Strengthened Chemical Stability. <i>Small</i> , 2018, 14, 1703197.	5.2	127
25	Nano Ag/ZnO-Incorporated Hydroxyapatite Composite Coatings: Highly Effective Infection Prevention and Excellent Osteointegration. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 1266-1277.	4.0	127
26	Porous Iron-Carboxylate Metal-Organic Framework: A Novel Bioplatfrom with Sustained Antibacterial Efficacy and Nontoxicity. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 19248-19257.	4.0	123
27	The enhanced photocatalytic properties of $MnO_2/g-C_3N_4$ heterostructure for rapid sterilization under visible light. <i>Journal of Hazardous Materials</i> , 2019, 377, 227-236.	6.5	122
28	Nanoporous $CuS$ with excellent photocatalytic property. <i>Scientific Reports</i> , 2016, 5, 18125.	1.6	117
29	Incorporation of silver and strontium in hydroxyapatite coating on titanium surface for enhanced antibacterial and biological properties. <i>Materials Science and Engineering C</i> , 2017, 71, 852-861.	3.8	116
30	Dual Metal-Organic Framework Heterointerface. <i>ACS Central Science</i> , 2019, 5, 1591-1601.	5.3	108
31	A nanoporous metal phosphide catalyst for bifunctional water splitting. <i>Journal of Materials Chemistry A</i> , 2018, 6, 5574-5579.	5.2	106
32	Antibacterial Hybrid Hydrogels. <i>Macromolecular Bioscience</i> , 2021, 21, e2000252.	2.1	105
33	Electronic Structure Modulation of Nanoporous Cobalt Phosphide by Carbon Doping for Alkaline Hydrogen Evolution Reaction. <i>Advanced Functional Materials</i> , 2021, 31, 2107333.	7.8	104
34	Recent Progress in Photocatalytic Antibacterial. <i>ACS Applied Bio Materials</i> , 2021, 4, 3909-3936.	2.3	100
35	Ultrasonic Interfacial Engineering of Red Phosphorous-Metal for Eradicating MRSA Infection Effectively. <i>Advanced Materials</i> , 2021, 33, e2006047.	11.1	93
36	Strontium incorporation to optimize the antibacterial and biological characteristics of silver-substituted hydroxyapatite coating. <i>Materials Science and Engineering C</i> , 2016, 58, 467-477.	3.8	91

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37	Self-supported Ni <sub>3</sub> Se <sub>2</sub> @NiFe layered double hydroxide bifunctional electrocatalyst for overall water splitting. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 79-89.	5.0	89
38	An Engineered Pseudo-Macrophage for Rapid Treatment of Bacteria-Infected Osteomyelitis via Microwave-Excited Anti-Infection and Immunoregulation. <i>Advanced Materials</i> , 2021, 33, e2102926.	11.1	87
39	Rapid and Highly Effective Noninvasive Disinfection by Hybrid Ag/CS@MnO <sub>2</sub> Nanosheets Using Near-Infrared Light. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 15014-15027.	4.0	86
40	Superimposed surface plasma resonance effect enhanced the near-infrared photocatalytic activity of Au@Bi <sub>2</sub> WO <sub>6</sub> coating for rapid bacterial killing. <i>Journal of Hazardous Materials</i> , 2019, 380, 120818.	6.5	85
41	Ag <sub>3</sub> PO <sub>4</sub> decorated black urchin-like defective TiO <sub>2</sub> for rapid and long-term bacteria-killing under visible light. <i>Bioactive Materials</i> , 2021, 6, 1575-1587.	8.6	85
42	Construction of poly(lactic-co-glycolic acid)/ZnO nanorods/Ag nanoparticles hybrid coating on Ti implants for enhanced antibacterial activity and biocompatibility. <i>Materials Science and Engineering C</i> , 2017, 79, 629-637.	3.8	82
43	Engineered probiotics biofilm enhances osseointegration via immunoregulation and anti-infection. <i>Science Advances</i> , 2020, 6, .	4.7	82
44	Atomic layer deposited ZrO <sub>2</sub> nanofilm on Mg-Sr alloy for enhanced corrosion resistance and biocompatibility. <i>Acta Biomaterialia</i> , 2017, 58, 515-526.	4.1	80
45	Self-activating anti-infection implant. <i>Nature Communications</i> , 2021, 12, 6907.	5.8	77
46	Controlled release behaviour and antibacterial effects of antibiotic-loaded titania nanotubes. <i>Materials Science and Engineering C</i> , 2016, 62, 105-112.	3.8	76
47	Tannic Acid/Fe <sup>3+</sup> /Ag Nanofilm Exhibiting Superior Photodynamic and Physical Antibacterial Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 39657-39671.	4.0	76
48	Lysozyme-Assisted Photothermal Eradication of Methicillin-Resistant <i>Staphylococcus aureus</i> Infection and Accelerated Tissue Repair with Natural Melanosome Nanostructures. <i>ACS Nano</i> , 2019, 13, 11153-11167.	7.3	74
49	Rapid Biofilm Elimination on Bone Implants Using Near-Infrared-Activated Inorganic Semiconductor Heterostructures. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900835.	3.9	71
50	A highly efficient electrocatalyst based on amorphous Pd-Cu-S material for hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 18793-18800.	5.2	70
51	Infection-prevention on Ti implants by controlled drug release from folic acid/ZnO quantum dots sealed titania nanotubes. <i>Materials Science and Engineering C</i> , 2018, 85, 214-224.	3.8	68
52	Ag <sub>2</sub> S@WS <sub>2</sub> Heterostructure for Rapid Bacteria-Killing Using Near-Infrared Light. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14982-14990.	3.2	67
53	Light-Activated Rapid Disinfection by Accelerated Charge Transfer in Red Phosphorus/ZnO Heterointerface. <i>Small Methods</i> , 2019, 3, 1900048.	4.6	64
54	Photo-Sono Interfacial Engineering Exciting the Intrinsic Property of Herbal Nanomedicine for Rapid Broad-Spectrum Bacteria Killing. <i>ACS Nano</i> , 2021, 15, 18505-18519.	7.3	61

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55	AgBr Nanoparticles in Situ Growth on 2D MoS <sub>2</sub> Nanosheets for Rapid Bacteria-Killing and Photodisinfection. ACS Applied Materials & Interfaces, 2019, 11, 34364-34375.	4.0	58
56	Eco-friendly Hybrids of Carbon Quantum Dots Modified MoS <sub>2</sub> for Rapid Microbial Inactivation by Strengthened Photocatalysis. ACS Sustainable Chemistry and Engineering, 2020, 8, 534-542.	3.2	53
57	Rapid Sterilization by Photocatalytic Ag <sub>3</sub> PO <sub>4</sub> /±Fe <sub>2</sub> O <sub>3</sub> Composites Using Visible Light. ACS Sustainable Chemistry and Engineering, 2020, 8, 2577-2585.	3.2	53
58	In situ synthesis of a novel Mn <sub>3</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> p-n heterostructure photocatalyst for water splitting. Journal of Colloid and Interface Science, 2021, 586, 778-784.	5.0	52
59	Photoelectric-Responsive Extracellular Matrix for Bone Engineering. ACS Nano, 2019, 13, 13581-13594.	7.3	51
60	Modulation of the mechanosensing of mesenchymal stem cells by laser-induced patterning for the acceleration of tissue reconstruction through the Wnt/β-catenin signaling pathway activation. Acta Biomaterialia, 2020, 101, 152-167.	4.1	51
61	Nano-needle strontium-substituted apatite coating enhances osteoporotic osseointegration through promoting osteogenesis and inhibiting osteoclastogenesis. Bioactive Materials, 2021, 6, 905-915.	8.6	51
62	High-performance five-ring-fused organic semiconductors for field-effect transistors. Chemical Society Reviews, 2022, 51, 3071-3122.	18.7	49
63	Microwave assisted antibacterial action of Garcinia nanoparticles on Gram-negative bacteria. Nature Communications, 2022, 13, 2461.	5.8	49
64	The enhanced photocatalytic sterilization of MOF-Based nanohybrid for rapid and portable therapy of bacteria-infected open wounds. Bioactive Materials, 2022, 13, 200-211.	8.6	47
65	The controlled drug release by pH-sensitive molecularly imprinted nanospheres for enhanced antibacterial activity. Materials Science and Engineering C, 2017, 77, 84-91.	3.8	45
66	Micro-organic single crystalline phototransistors of 7,7,8,8-tetracyanoquinodimethane and tetrathiafulvalene. Applied Physics Letters, 2009, 94, .	1.5	42
67	Simultaneously enhancing the photocatalytic and photothermal effect of NH <sub>2</sub> -MIL-125-GO-Pt ternary heterojunction for rapid therapy of bacteria-infected wounds. Bioactive Materials, 2022, 18, 421-432.	8.6	42
68	Zn <sup>2+</sup> -assisted photothermal therapy for rapid bacteria-killing using biodegradable humic acid encapsulated MOFs. Colloids and Surfaces B: Biointerfaces, 2020, 188, 110781.	2.5	41
69	Novel Bionic Topography with MiR-21 Coating for Improving Bone-Implant Integration through Regulating Cell Adhesion and Angiogenesis. Nano Letters, 2020, 20, 7716-7721.	4.5	41
70	Two-Dimensional Lamellar Mo <sub>2</sub> C for Electrochemical Hydrogen Production: Insights into the Origin of Hydrogen Evolution Reaction Activity in Acidic and Alkaline Electrolytes. ACS Applied Materials & Interfaces, 2018, 10, 40500-40508.	4.0	38
71	Highly Efficient and Self-Standing Nanoporous NiO/Al <sub>3</sub> Ni <sub>2</sub> Electrocatalyst for Hydrogen Evolution Reaction. ACS Applied Energy Materials, 2019, 2, 7913-7922.	2.5	38
72	Construction of N-halamine labeled silica/zinc oxide hybrid nanoparticles for enhancing antibacterial ability of Ti implants. Materials Science and Engineering C, 2017, 76, 50-58.	3.8	37

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73	Nanoporous Nickel-Molybdenum Oxide with an Oxygen Vacancy for Electrocatalytic Nitrogen Fixation under Ambient Conditions. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 30722-30730.	4.0	34
74	Surface Functionalization of Titanium Alloy with miR-29b Nanocapsules To Enhance Bone Regeneration. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 5783-5793.	4.0	32
75	Oxygen Vacancies-Rich Heterojunction of Ti <sub>3</sub> C <sub>2</sub> /BiOBr for Photo-Excited Antibacterial Textiles. <i>Small</i> , 2022, 18, e2104448.	5.2	31
76	Adjusting tetrathiafulvalene (TTF) functionality through molecular design for organic field-effect transistors. <i>CrystEngComm</i> , 2014, 16, 5968.	1.3	30
77	Photo-controlled degradation of PLGA/Ti3C2 hybrid coating on Mg-Sr alloy using near infrared light. <i>Bioactive Materials</i> , 2021, 6, 568-578.	8.6	30
78	Pd-loaded In <sub>2</sub> O <sub>3</sub> nanowire-like network synthesized using carbon nanotube templates for enhancing NO <sub>2</sub> sensing performance. <i>RSC Advances</i> , 2015, 5, 30038-30045.	1.7	29
79	Synthesis, characterization and biological evaluation of strontium/magnesium-co-substituted hydroxyapatite. <i>Journal of Biomaterials Applications</i> , 2016, 31, 140-151.	1.2	27
80	Enhancement of gas-sensing abilities in p-type ZnWO <sub>4</sub> by local modification of Pt nanoparticles. <i>Analytica Chimica Acta</i> , 2016, 927, 107-116.	2.6	26
81	miR-21 promotes osseointegration and mineralization through enhancing both osteogenic and osteoclastic expression. <i>Materials Science and Engineering C</i> , 2020, 111, 110785.	3.8	25
82	Spin State Tuning of the Octahedral Sites in Ni-Co-Based Spinel toward Highly Efficient Urea Oxidation Reaction. <i>Journal of Physical Chemistry C</i> , 2021, 125, 9190-9199.	1.5	25
83	Improvements in the Superelasticity and Change in Deformation Mode of Î²-Type TiNb <sub>24</sub> Zr <sub>2</sub> Alloys Caused by Aging Treatments. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2011, 42, 2843-2849.	1.1	23
84	Preparation, Characterization and Mechanical Properties of Cu-Sn Alloy/Graphite Composites. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2014, 45, 5194-5200.	1.1	23
85	Synthesis, Characterization, and Biological Evaluation of Nanostructured Hydroxyapatite with Different Dimensions. <i>Nanomaterials</i> , 2017, 7, 38.	1.9	21
86	ZIF-67 derived Co@NC/g-C <sub>3</sub> N <sub>4</sub> as a photocatalyst for enhanced water splitting H <sub>2</sub> evolution. <i>Environmental Research</i> , 2021, 197, 111002.	3.7	21
87	Optimizing the strontium content to achieve an ideal osseointegration through balancing apatite-forming ability and osteogenic activity. <i>Materials Science and Engineering C</i> , 2022, 133, 112647.	3.8	21
88	Nanosized strontium substituted hydroxyapatite prepared from egg shell for enhanced biological properties. <i>Journal of Biomaterials Applications</i> , 2018, 32, 896-905.	1.2	19
89	Rutile-Coated B-Phase TiO <sub>2</sub> Heterojunction Nanobelts for Photocatalytic H <sub>2</sub> Evolution. <i>ACS Applied Nano Materials</i> , 2020, 3, 10349-10359.	2.4	18
90	Synthesis of Br-doped TiO <sub>2</sub> hollow spheres with enhanced photocatalytic activity. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	17

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91	The Incorporation of Strontium in a Sodium Alginate Coating on Titanium Surfaces for Improved Biological Properties. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	17
92	Click chemistry to form a sticking xerogel for the portable therapy of bacteria-infected wounds. <i>Biomaterials Science</i> , 2019, 7, 5383-5387.	2.6	17
93	Four-electron oxygen reduction from mesoporous carbon modified with Fe <sub>2</sub> O <sub>3</sub> nanocrystals. <i>Journal of Materials Science</i> , 2017, 52, 10938-10947.	1.7	16
94	Dual-phase nanostructuring as a route to flexible nanoporous metals with outstanding comprehensive mechanical properties. <i>Science China Materials</i> , 2021, 64, 2289-2304.	3.5	16
95	Amorphous CoMoO <sub>4</sub> with Nanoporous Structures for Electrochemical Ammonia Synthesis under Ambient Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 19072-19083.	3.2	15
96	Preparation of Nanoporous Pd/CuO by Dealloying and Their Electrocatalysis for Methanol in Alkaline Condition. <i>Journal of the Electrochemical Society</i> , 2014, 161, F1474-F1480.	1.3	13
97	Amorphous FeNiNbPC nanoporous structure for efficient and stable electrochemical oxygen evolution. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 1973-1982.	5.0	13
98	Enhancement of photocatalytic H <sub>2</sub> production by metal complex electrostatic adsorption on TiO <sub>2</sub> (B) nanosheets. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3797-3804.	5.2	11
99	Effects of both Sr and Mg substitution on compositions of biphasic calcium phosphate derived from hydrothermal method. <i>International Journal of Applied Ceramic Technology</i> , 2018, 15, 210-222.	1.1	10
100	Controlled and sustained drug release performance of calcium sulfate cement porous TiO <sub>2</sub> /microsphere composites. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7491-7501.	3.3	10
101	Self-organized nanotubular layer on Ti <sub>40</sub> Zr <sub>20</sub> Nb <sub>20</sub> Sn alloys formed in organic electrolytes. <i>Journal of Materials Research</i> , 2009, 24, 3647-3652.	1.2	9
102	Fabrication, characterization, and photocatalytic properties of anatase TiO <sub>2</sub> nanoplates with exposed {001} facets. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	9
103	Preparation of nanoporous Sn-doped TiO <sub>2</sub> anode material for lithium-ion batteries by a simple dealloying method. <i>Ionics</i> , 2020, 26, 4363-4372.	1.2	8
104	A smart strategy of laser-direct-writing to achieve scalable fabrication of self-supported MoNi <sub>4</sub> /Ni catalysts for efficient and durable hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 12722-12732.	5.2	8
105	Synthesis of polyaluminocarbosilane with low branched molecular structure using liquid polysilcarbosilane and aluminum acetylacetonate by high-pressure method. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4720.	1.7	6
106	Preparation and physicochemical properties of an injectable alginate-based hydrogel by the regulated release of divalent ions via the hydrolysis of D-glucono-δ-lactone. <i>Journal of Biomaterials Applications</i> , 2020, 34, 891-901.	1.2	6
107	Enhanced Electrocatalysis for Hydrogen Evolution over a Nanoporous NiAlTi/Al <sub>3</sub> Ti Hybrid. <i>ACS Applied Energy Materials</i> , 2021, 4, 7579-7588.	2.5	6
108	Comparison of physical characteristics and cell culture test of hydroxyapatite/collagen composite coating on NiTi SMA: electrochemical deposition and chemically biomimetic growth. <i>Frontiers of Materials Science in China</i> , 2007, 1, 229-236.	0.5	5

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109	Microstructure and Cavitation Erosion Properties of Ceramic Coatings Fabricated on Ti-6Al-4V Alloy by Pack Carburizing. <i>Journal of Materials Engineering and Performance</i> , 2014, 23, 2772-2779.	1.2	5
110	Photocatalysis: Light-Activated Rapid Disinfection by Accelerated Charge Transfer in Red Phosphorus/ZnO Heterointerface (Small Methods 3/2019). <i>Small Methods</i> , 2019, 3, 1970008.	4.6	4
111	A self-supported FeNi layered double hydroxide anode with high activity and long-term stability for efficient oxygen evolution reaction. <i>Sustainable Energy and Fuels</i> , 2021, 5, 3205-3212.	2.5	3
112	Growth direction dependent separate-channel charge transport in the organic weak charge-transfer co-crystal of anthracene-DTTCNQ. <i>Materials Horizons</i> , 2022, , .	6.4	2
113	Morphology and quantitative characteristics of ceramic phase in Ti-HA composites with $\approx 1/2$ 20vol% HA. <i>Frontiers of Materials Science in China</i> , 2007, 1, 288-292.	0.5	1
114	A Three-Dimensional Cement Quantification Method for Decision Prediction of Vertebral Recompression after Vertebroplasty. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 1-14.	0.7	1
115	Matricryptic peptide-inspired hydrogels for promoting osteogenic differentiation. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 384-395.	1.8	0