

Hongwei Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/248802/publications.pdf>

Version: 2024-02-01

273
papers

24,638
citations

7069

78
h-index

7718

150
g-index

275
all docs

275
docs citations

275
times ranked

27786
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanotube Sponges. <i>Advanced Materials</i> , 2010, 22, 617-621.	11.1	1,380
2	Graphene-on-Silicon Schottky Junction Solar Cells. <i>Advanced Materials</i> , 2010, 22, 2743-2748.	11.1	1,042
3	Wearable and Highly Sensitive Graphene Strain Sensors for Human Motion Monitoring. <i>Advanced Functional Materials</i> , 2014, 24, 4666-4670.	7.8	923
4	Hydrothermal Synthesis and Pseudocapacitance Properties of MnO ₂ Nanostructures. <i>Journal of Physical Chemistry B</i> , 2005, 109, 20207-20214.	1.2	903
5	Adsorption of methylene blue from aqueous solution by graphene. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 90, 197-203.	2.5	635
6	Selective Ion Penetration of Graphene Oxide Membranes. <i>ACS Nano</i> , 2013, 7, 428-437.	7.3	635
7	Recent advances in wearable tactile sensors: Materials, sensing mechanisms, and device performance. <i>Materials Science and Engineering Reports</i> , 2017, 115, 1-37.	14.8	557
8	Recent Developments in Graphene-Based Membranes: Structure, Mass Transport Mechanism and Potential Applications. <i>Advanced Materials</i> , 2016, 28, 2287-2310.	11.1	540
9	Stretchable and highly sensitive graphene-on-polymer strain sensors. <i>Scientific Reports</i> , 2012, 2, 870.	1.6	517
10	Hydrogen Uptake in Boron Nitride Nanotubes at Room Temperature. <i>Journal of the American Chemical Society</i> , 2002, 124, 7672-7673.	6.6	424
11	Role of Interfacial Oxide in High-Efficiency Graphene-Silicon Schottky Barrier Solar Cells. <i>Nano Letters</i> , 2015, 15, 2104-2110.	4.5	404
12	High Detectivity Graphene-Silicon Heterojunction Photodetector. <i>Small</i> , 2016, 12, 595-601.	5.2	370
13	Engineering graphene and TMDs based van der Waals heterostructures for photovoltaic and photoelectrochemical solar energy conversion. <i>Chemical Society Reviews</i> , 2018, 47, 4981-5037.	18.7	344
14	Highly Sensitive, Wearable, Durable Strain Sensors and Stretchable Conductors Using Graphene/Silicon Rubber Composites. <i>Advanced Functional Materials</i> , 2016, 26, 7614-7625.	7.8	339
15	Nanostructured MnO ₂ : Hydrothermal synthesis and electrochemical properties as a supercapacitor electrode material. <i>Journal of Power Sources</i> , 2006, 159, 361-364.	4.0	336
16	Selective Trans-Membrane Transport of Alkali and Alkaline Earth Cations through Graphene Oxide Membranes Based on Cation- π Interactions. <i>ACS Nano</i> , 2014, 8, 850-859.	7.3	333
17	Graphene Reinforced Carbon Nanotube Networks for Wearable Strain Sensors. <i>Advanced Functional Materials</i> , 2016, 26, 2078-2084.	7.8	328
18	Large-Area Ultrathin Graphene Films by Single-Step Marangoni Self-Assembly for Highly Sensitive Strain Sensing Application. <i>Advanced Functional Materials</i> , 2016, 26, 1322-1329.	7.8	326

#	ARTICLE	IF	CITATIONS
19	Applications of carbon materials in photovoltaic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2009, 93, 1461-1470.	3.0	318
20	Colloidal Antireflection Coating Improves Graphene-Silicon Solar Cells. <i>Nano Letters</i> , 2013, 13, 1776-1781.	4.5	303
21	Core-Double-Shell, Carbon Nanotube@Polypyrrole@MnO ₂ Sponge as Freestanding, Compressible Supercapacitor Electrode. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 5228-5234.	4.0	298
22	Recyclable carbon nanotube sponges for oil absorption. <i>Acta Materialia</i> , 2011, 59, 4798-4804.	3.8	276
23	Adsorption of fluoride from aqueous solution by graphene. <i>Journal of Colloid and Interface Science</i> , 2011, 363, 348-354.	5.0	271
24	A Wearable and Highly Sensitive Graphene Strain Sensor for Precise Home-Based Pulse Wave Monitoring. <i>ACS Sensors</i> , 2017, 2, 967-974.	4.0	260
25	Tactile Sensing System Based on Arrays of Graphene Woven Microfabrics: Electromechanical Behavior and Electronic Skin Application. <i>ACS Nano</i> , 2015, 9, 10867-10875.	7.3	258
26	Structural engineering of gold thin films with channel cracks for ultrasensitive strain sensing. <i>Materials Horizons</i> , 2016, 3, 248-255.	6.4	249
27	Tribological properties of oleic acid-modified graphene as lubricant oil additives. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 205303.	1.3	232
28	Achieving High Efficiency Silicon-Carbon Nanotube Heterojunction Solar Cells by Acid Doping. <i>Nano Letters</i> , 2011, 11, 1901-1905.	4.5	230
29	Soft, Highly Conductive Nanotube Sponges and Composites with Controlled Compressibility. <i>ACS Nano</i> , 2010, 4, 2320-2326.	7.3	219
30	Graphene/Silicon Nanowire Schottky Junction for Enhanced Light Harvesting. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 721-725.	4.0	214
31	Superstretchable Spring-Like Carbon Nanotube Ropes. <i>Advanced Materials</i> , 2012, 24, 2896-2900.	11.1	193
32	Graphene sheets from worm-like exfoliated graphite. <i>Journal of Materials Chemistry</i> , 2009, 19, 3367.	6.7	189
33	Equilibrium, kinetic and thermodynamic studies on the adsorption of phenol onto graphene. <i>Materials Research Bulletin</i> , 2012, 47, 1898-1904.	2.7	185
34	Directly Drawing Self-Assembled, Porous, and Monolithic Graphene Fiber from Chemical Vapor Deposition Grown Graphene Film and Its Electrochemical Properties. <i>Langmuir</i> , 2011, 27, 12164-12171.	1.6	179
35	Graphene/polyaniline woven fabric composite films as flexible supercapacitor electrodes. <i>Nanoscale</i> , 2015, 7, 7318-7322.	2.8	175
36	Boron Doping of Graphene for Graphene-Silicon p-n Junction Solar Cells. <i>Advanced Energy Materials</i> , 2012, 2, 425-429.	10.2	169

#	ARTICLE	IF	CITATIONS
37	Effect of different gel electrolytes on graphene-based solid-state supercapacitors. RSC Advances, 2014, 4, 36253-36256.	1.7	163
38	Long-Cycle Electrochemical Behavior of Multiwall Carbon Nanotubes Synthesized on Stainless Steel in Li Ion Batteries. Advanced Functional Materials, 2009, 19, 1008-1014.	7.8	159
39	Carbon/Silicon Heterojunction Solar Cells: State of the Art and Prospects. Advanced Materials, 2015, 27, 6549-6574.	11.1	159
40	Flexible all solid-state supercapacitors based on chemical vapor deposition derived graphene fibers. Physical Chemistry Chemical Physics, 2013, 15, 17752.	1.3	156
41	Graphene/semiconductor heterojunction solar cells with modulated antireflection and graphene work function. Energy and Environmental Science, 2013, 6, 108-115.	15.6	154
42	Cobalt and nickel selenide nanowalls anchored on graphene as bifunctional electrocatalysts for overall water splitting. Journal of Materials Chemistry A, 2016, 4, 14789-14795.	5.2	150
43	Ultra-sensitive graphene strain sensor for sound signal acquisition and recognition. Nano Research, 2015, 8, 1627-1636.	5.8	149
44	Alcohol-assisted room temperature synthesis of different nanostructured manganese oxides and their pseudocapacitance properties in neutral electrolyte. Chemical Physics Letters, 2008, 453, 242-249.	1.2	148
45	TiO ₂ -Coated Carbon Nanotube-Silicon Solar Cells with Efficiency of 15%. Scientific Reports, 2012, 2, 884.	1.6	141
46	Ion doping of graphene for high-efficiency heterojunction solar cells. Nanoscale, 2013, 5, 1945.	2.8	136
47	Broadband Graphene Saturable Absorber for Pulsed Fiber Lasers at 1, 1.5, and 2 μ m. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 411-415.	1.9	133
48	Scalable Low-Band-Gap Sb ₂ Se ₃ Thin-Film Photocathodes for Efficient Visible-Near-Infrared Solar Hydrogen Evolution. ACS Nano, 2017, 11, 12753-12763.	7.3	127
49	Graphene Nano-patches on a Carbon Nanotube Network for Highly Transparent/Conductive Thin Film Applications. Journal of Physical Chemistry C, 2010, 114, 14008-14012.	1.5	125
50	Simultaneous High Sensitivity Sensing of Temperature and Humidity with Graphene Woven Fabrics. ACS Applied Materials & Interfaces, 2017, 9, 30171-30176.	4.0	122
51	Ultrasensitive and Stretchable Strain Sensors Based on Maze-like Vertical Graphene Network. ACS Applied Materials & Interfaces, 2018, 10, 36312-36322.	4.0	116
52	High Rate Reversibility Anode Materials of Lithium Batteries from Vapor-Grown Carbon Nanofibers. Journal of Physical Chemistry B, 2006, 110, 7178-7183.	1.2	115
53	Carbon nanotube-polypyrrole core-shell sponge and its application as highly compressible supercapacitor electrode. Nano Research, 2014, 7, 209-218.	5.8	115
54	Three-dimensional porous graphene sponges assembled with the combination of surfactant and freeze-drying. Nano Research, 2014, 7, 1477-1487.	5.8	111

#	ARTICLE	IF	CITATIONS
55	Formation of Uniform Water Microdroplets on Wrinkled Graphene for Ultrafast Humidity Sensing. <i>Small</i> , 2018, 14, e1703848.	5.2	109
56	High-Response Room-Temperature NO ₂ Sensor and Ultrafast Humidity Sensor Based on SnO ₂ with Rich Oxygen Vacancy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13441-13449.	4.0	108
57	Carbon nanotube filaments in household light bulbs. <i>Applied Physics Letters</i> , 2004, 84, 4869-4871.	1.5	105
58	Vertical junction photodetectors based on reduced graphene oxide/silicon Schottky diodes. <i>Nanoscale</i> , 2014, 6, 4909-4914.	2.8	104
59	Anomalous Behaviors of Graphene Transparent Conductors in Graphene-Silicon Heterojunction Solar Cells. <i>Advanced Energy Materials</i> , 2013, 3, 1029-1034.	10.2	102
60	Highly deformation-tolerant carbon nanotube sponges as supercapacitor electrodes. <i>Nanoscale</i> , 2013, 5, 8472.	2.8	101
61	Hybrid Heterojunction and Photoelectrochemistry Solar Cell Based on Silicon Nanowires and Double-Walled Carbon Nanotubes. <i>Nano Letters</i> , 2009, 9, 4338-4342.	4.5	98
62	Encapsulated carbon nanotube-oxide-silicon solar cells with stable 10% efficiency. <i>Applied Physics Letters</i> , 2011, 98, .	1.5	98
63	Novel Microwave Synthesis of Nanocrystalline SnO ₂ and Its Electrochemical Properties. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4550-4556.	1.5	95
64	Carbon nanotube sponge filters for trapping nanoparticles and dye molecules from water. <i>Chemical Communications</i> , 2010, 46, 7966.	2.2	95
65	Highly efficient quasi-static water desalination using monolayer graphene oxide/titania hybrid laminates. <i>NPG Asia Materials</i> , 2015, 7, e162-e162.	3.8	94
66	Atomic-Resolution Imaging of the Nucleation Points of Single-Walled Carbon Nanotubes. <i>Small</i> , 2005, 1, 1180-1183.	5.2	93
67	Determination of band gaps of self-assembled carbon nanotube films using Tauc/Davis-Mott model. <i>Applied Physics A: Materials Science and Processing</i> , 2009, 97, 341-344.	1.1	92
68	Cation-Interactions in Graphene-Containing Systems for Water Treatment and Beyond. <i>Advanced Materials</i> , 2020, 32, e1905756.	11.1	92
69	Precise Control of the Number of Layers of Graphene by Picosecond Laser Thinning. <i>Scientific Reports</i> , 2015, 5, 11662.	1.6	91
70	Carbon Nanotube and CdSe Nanobelt Schottky Junction Solar Cells. <i>Nano Letters</i> , 2010, 10, 3583-3589.	4.5	90
71	Anthocyanin-sensitized solar cells using carbon nanotube films as counter electrodes. <i>Nanotechnology</i> , 2008, 19, 465204.	1.3	88
72	Highly Twisted Double-Helix Carbon Nanotube Yarns. <i>ACS Nano</i> , 2013, 7, 1446-1453.	7.3	88

#	ARTICLE	IF	CITATIONS
73	Graphene oxide-embedded polyamide nanofiltration membranes for selective ion separation. Journal of Materials Chemistry A, 2017, 5, 25632-25640.	5.2	88
74	Highly Flexible and Adaptable, All-Solid-State Supercapacitors Based on Graphene Woven-Fabric Film Electrodes. Small, 2014, 10, 2583-2588.	5.2	85
75	A Bubble-Derived Strategy to Prepare Multiple Graphene-Based Porous Materials. Advanced Functional Materials, 2018, 28, 1705879.	7.8	85
76	<i>In-Situ</i> Formation of Sandwiched Structures of Nanotube/Cu _x O _y /Cu Composites for Lithium Battery Applications. ACS Nano, 2009, 3, 2177-2184.	7.3	84
77	Dynamically stretchable supercapacitors based on graphene woven fabric electrodes. Nano Energy, 2015, 15, 83-91.	8.2	84
78	Efficiency enhancement of graphene/silicon-pillar-array solar cells by HNO ₃ and PEDOT-PSS. Nanoscale, 2012, 4, 2130.	2.8	81
79	Large area, highly transparent carbon nanotube spiderwebs for energy harvesting. Journal of Materials Chemistry, 2010, 20, 7236.	6.7	76
80	Graphene based Schottky junction solar cells on patterned silicon-pillar-array substrate. Applied Physics Letters, 2011, 99, 233505.	1.5	76
81	Protecting carbon steel from corrosion by laser in situ grown graphene films. Carbon, 2015, 94, 326-334.	5.4	76
82	Ultrafast liquid water transport through graphene-based nanochannels measured by isotope labelling. Chemical Communications, 2015, 51, 3251-3254.	2.2	74
83	Boosting supercapacitor performance of carbon fibres using electrochemically reduced graphene oxide additives. Physical Chemistry Chemical Physics, 2013, 15, 19550.	1.3	73
84	Sponge-like nickel phosphide-carbon nanotube hybrid electrodes for efficient hydrogen evolution over a wide pH range. Nano Research, 2017, 10, 415-425.	5.8	73
85	Photo-Promoted Platinum Nanoparticles Decorated MoS ₂ @Graphene Woven Fabric Catalyst for Efficient Hydrogen Generation. ACS Applied Materials & Interfaces, 2016, 8, 10866-10873.	4.0	72
86	Preparation of highly pure double-walled carbon nanotubes. Journal of Materials Chemistry, 2003, 13, 1340.	6.7	70
87	Solution-processed CuSbS ₂ thin film: A promising earth-abundant photocathode for efficient visible-light-driven hydrogen evolution. Nano Energy, 2016, 28, 135-142.	8.2	70
88	Direct Synthesis of Graphene Quantum Dots by Chemical Vapor Deposition. Particle and Particle Systems Characterization, 2013, 30, 764-769.	1.2	69
89	The effect of sulfur on the number of layers in a carbon nanotube. Carbon, 2007, 45, 2152-2158.	5.4	68
90	Strong and reversible modulation of carbon nanotube-silicon heterojunction solar cells by an interfacial oxide layer. Physical Chemistry Chemical Physics, 2012, 14, 8391.	1.3	68

#	ARTICLE	IF	CITATIONS
91	Flame synthesis of few-layered graphene/graphite films. <i>Chemical Communications</i> , 2011, 47, 3520.	2.2	67
92	Graphene-CdSe nanobelt solar cells with tunable configurations. <i>Nano Research</i> , 2011, 4, 891-900.	5.8	67
93	Reduced graphene oxide/hierarchical flower-like zinc oxide hybrid films for room temperature formaldehyde detection. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 1290-1298.	4.0	67
94	Synthesis of boron nitride nanofibers and measurement of their hydrogen uptake capacity. <i>Applied Physics Letters</i> , 2002, 81, 5225-5227.	1.5	66
95	Intrinsic high water/ion selectivity of graphene oxide lamellar membranes in concentration gradient-driven diffusion. <i>Chemical Science</i> , 2016, 7, 6988-6994.	3.7	66
96	Direct fabrication of single-walled carbon nanotube macro-films on flexible substrates. <i>Chemical Communications</i> , 2007, , 3042.	2.2	65
97	A strategy to control the chirality of single-walled carbon nanotubes. <i>Journal of Crystal Growth</i> , 2008, 310, 5473-5476.	0.7	65
98	Structural Characterizations of Long Single-Walled Carbon Nanotube Strands. <i>Nano Letters</i> , 2002, 2, 1105-1107.	4.5	63
99	Small Temperature Coefficient of Resistivity of Graphene/Graphene Oxide Hybrid Membranes. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 9563-9571.	4.0	62
100	Large Area Flexible Core-Shell Graphene/Porous Carbon Woven Fabric Films for Fiber Supercapacitor Electrodes. <i>Advanced Functional Materials</i> , 2013, 23, 4862-4869.	7.8	62
101	Carbon nanotube sponges as conductive networks for supercapacitor devices. <i>Nano Energy</i> , 2013, 2, 1025-1030.	8.2	61
102	Twin Structure in BiVO ₄ Photoanodes Boosting Water Oxidation Performance through Enhanced Charge Separation and Transport. <i>Advanced Energy Materials</i> , 2018, 8, 1802198.	10.2	61
103	Raman study on double-walled carbon nanotubes. <i>Chemical Physics Letters</i> , 2003, 376, 753-757.	1.2	58
104	A Facile Route to Isotropic Conductive Nanocomposites by Direct Polymer Infiltration of Carbon Nanotube Sponges. <i>ACS Nano</i> , 2011, 5, 4276-4283.	7.3	58
105	Highly Stretchable, Adaptable, and Durable Strain Sensing Based on a Bioinspired Dynamically Cross-Linked Graphene/Polymer Composite. <i>Small</i> , 2019, 15, e1900848.	5.2	58
106	High-quality textured SnSe thin films for self-powered, rapid-response photothermoelectric application. <i>Nano Energy</i> , 2020, 72, 104742.	8.2	58
107	Synthesis of nitrogen-doped carbon thin films and their applications in solar cells. <i>Carbon</i> , 2011, 49, 5022-5028.	5.4	56
108	Discrete breathers in hydrogenated graphene. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 305302.	1.3	56

#	ARTICLE	IF	CITATIONS
109	Highly selective charge-guided ion transport through a hybrid membrane consisting of anionic graphene oxide and cationic hydroxide nanosheet superlattice units. <i>NPG Asia Materials</i> , 2016, 8, e259-e259.	3.8	56
110	Three-dimensional Sponges with Super Mechanical Stability: Harnessing True Elasticity of Individual Carbon Nanotubes in Macroscopic Architectures. <i>Scientific Reports</i> , 2016, 6, 18930.	1.6	56
111	Synthetic Multifunctional Graphene Composites with Reshaping and Self-Healing Features via a Facile Biomimetic Mineralization-Inspired Process. <i>Advanced Materials</i> , 2018, 30, e1803004.	11.1	55
112	Thermal conductivity of silicene nanosheets and the effect of isotopic doping. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 165301.	1.3	54
113	Carbon nanotube films by filtration for nanotube-silicon heterojunction solar cells. <i>Materials Research Bulletin</i> , 2010, 45, 1401-1405.	2.7	52
114	Widely Spaced Bound States in a Soliton Fiber Laser With Graphene Saturable Absorber. <i>IEEE Photonics Technology Letters</i> , 2013, 25, 1184-1187.	1.3	49
115	Torsion sensors of high sensitivity and wide dynamic range based on a graphene woven structure. <i>Nanoscale</i> , 2014, 6, 13053-13059.	2.8	48
116	Solar Cells and Light Sensors Based on Nanoparticle-Grafted Carbon Nanotube Films. <i>ACS Nano</i> , 2010, 4, 2142-2148.	7.3	47
117	TiO ₂ enhanced ultraviolet detection based on a graphene/Si Schottky diode. <i>Journal of Materials Chemistry A</i> , 2015, 3, 8133-8138.	5.2	46
118	Flexible graphene woven fabrics for touch sensing. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	45
119	Hybrid Heterojunction and Solid-State Photoelectrochemical Solar Cells. <i>Advanced Energy Materials</i> , 2014, 4, 1400224.	10.2	43
120	Selective Ion Transport through Functionalized Graphene Membranes Based on Delicate Ion-Graphene Interactions. <i>Journal of Physical Chemistry C</i> , 2014, 118, 19396-19401.	1.5	41
121	Doped carbon nanotube array with a gradient of nitrogen concentration. <i>Carbon</i> , 2010, 48, 3097-3102.	5.4	40
122	Interfacial shear strength of reduced graphene oxide polymer composites. <i>Carbon</i> , 2014, 77, 390-397.	5.4	40
123	Room-temperature out-of-plane and in-plane ferroelectricity of two-dimensional In_2Se_3 nanoflakes. <i>Applied Physics Letters</i> , 2019, 114, .	1.5	40
124	Magnetic transitions in graphene derivatives. <i>Nano Research</i> , 2014, 7, 1507-1518.	5.8	39
125	Effective recovery of acids from iron-based electrolytes using graphene oxide membrane filters. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7734-7737.	5.2	39
126	Machine Learning for Transition-Metal-Based Hydrogen Generation Electrocatalysts. <i>ACS Catalysis</i> , 2021, 11, 3930-3937.	5.5	38

#	ARTICLE	IF	CITATIONS
127	Structural identification of single and double-walled carbon nanotubes by high-resolution transmission electron microscopy. <i>Chemical Physics Letters</i> , 2005, 412, 116-120.	1.2	37
128	Controllable growth of shaped graphene domains by atmospheric pressure chemical vapour deposition. <i>Nanoscale</i> , 2011, 3, 4946.	2.8	37
129	Photocatalytic, recyclable CdS nanoparticle-carbon nanotube hybrid sponges. <i>Nano Research</i> , 2012, 5, 265-271.	5.8	37
130	Realizing Synchronous Energy Harvesting and Ion Separation with Graphene Oxide Membranes. <i>Scientific Reports</i> , 2014, 4, 5528.	1.6	37
131	Cellulose-Templated Graphene Monoliths with Anisotropic Mechanical, Thermal, and Electrical Properties. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 19145-19152.	4.0	37
132	Electro- and Magneto-Modulated Ion Transport through Graphene Oxide Membranes. <i>Scientific Reports</i> , 2014, 4, 6798.	1.6	37
133	Hydroxyapatite/Mesoporous Graphene/Single-Walled Carbon Nanotubes Freestanding Flexible Hybrid Membranes for Regenerative Medicine. <i>Advanced Functional Materials</i> , 2016, 26, 7965-7974.	7.8	37
134	High-yield bamboo-shaped carbon nanotubes from cresol for electrochemical application. <i>Chemical Communications</i> , 2008, , 2046.	2.2	36
135	Photoinduced molecular desorption from graphene films. <i>Applied Physics Letters</i> , 2012, 101, 053107.	1.5	36
136	Fiber and fabric solar cells by directly weaving carbon nanotube yarns with CdSe nanowire-based electrodes. <i>Nanoscale</i> , 2012, 4, 4954.	2.8	36
137	Efficient energy conversion of nanotube/nanowire-based solar cells. <i>Chemical Communications</i> , 2010, 46, 5533.	2.2	34
138	Enhanced light emission of GaN-based diodes with a NiOx/graphene hybrid electrode. <i>Nanoscale</i> , 2012, 4, 5852.	2.8	34
139	Highly Efficient NiFe Nanoparticle Decorated Si Photoanode for Photoelectrochemical Water Oxidation. <i>Chemistry of Materials</i> , 2019, 31, 171-178.	3.2	34
140	Nanostructured manganese oxides and their composites with carbon nanotubes as electrode materials for energy storage devices. <i>Pure and Applied Chemistry</i> , 2008, 80, 2327-2343.	0.9	33
141	Hybrid thin films of graphene nanowhiskers and amorphous carbon as transparent conductors. <i>Chemical Communications</i> , 2010, 46, 3502.	2.2	33
142	Bio-inspired mechanics of highly sensitive stretchable graphene strain sensors. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	33
143	Effect of Different Disinfectants on Bacterial Aerosol Diversity in Poultry Houses. <i>Frontiers in Microbiology</i> , 2018, 9, 2113.	1.5	33
144	One-step synthesis of a hierarchical self-supported WS ₂ film for efficient electrocatalytic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22405-22411.	5.2	33

#	ARTICLE	IF	CITATIONS
145	Transparent Electrothermal Film Defoggers and Antiicing Coatings based on Wrinkled Graphene. <i>Small</i> , 2020, 16, e1905945.	5.2	33
146	Electronic properties of double-walled carbon nanotube films. <i>Carbon</i> , 2003, 41, 2495-2500.	5.4	32
147	Suppression of the coffee-ring effect by self-assembling graphene oxide and monolayer titania. <i>Nanotechnology</i> , 2013, 24, 075601.	1.3	32
148	Passive harmonic mode locking in erbium-doped fiber laser with graphene saturable absorber. <i>Optics Communications</i> , 2013, 286, 304-308.	1.0	32
149	Galvanism of continuous ionic liquid flow over graphene grids. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	32
150	Microwave absorbing properties and magnetic properties of different carbon nanotubes. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 227-231.	0.9	31
151	Physically Coating Nanofiltration Membranes with Graphene Oxide Quantum Dots for Simultaneously Improved Water Permeability and Salt/Dye Rejection. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801742.	1.9	31
152	Annealed InGaN green light-emitting diodes with graphene transparent conductive electrodes. <i>Journal of Applied Physics</i> , 2012, 111, 114501.	1.1	30
153	Large area high-performance bismuth vanadate photoanode for efficient solar water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3845-3850.	5.2	30
154	Structure Evolution of Graphene Oxide during Thermally Driven Phase Transformation: Is the Oxygen Content Really Preserved?. <i>PLoS ONE</i> , 2014, 9, e111908.	1.1	29
155	Graphene Oxide Promoted Cadmium Uptake by Rice in Soil. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10283-10292.	3.2	29
156	High-yield synthesis of multi-walled carbon nanotubes by water-protected arc discharge method. <i>Carbon</i> , 2003, 41, 1664-1666.	5.4	28
157	Self-Assembled Graphene Membrane as an Ultrafast Mode-Locker in an Erbium Fiber Laser. <i>IEEE Photonics Technology Letters</i> , 2011, 23, 1790-1792.	1.3	28
158	Flow-induced voltage generation in graphene network. <i>Nano Research</i> , 2015, 8, 2467-2473.	5.8	28
159	Black Soldier Fly (<i>Hermetia illucens</i>) Larvae Significantly Change the Microbial Community in Chicken Manure. <i>Current Microbiology</i> , 2021, 78, 303-315.	1.0	27
160	Partially sandwiched graphene as transparent conductive layer for InGaN-based vertical light emitting diodes. <i>Applied Physics Letters</i> , 2012, 101, 061102.	1.5	26
161	Electrical and thermal properties of a carbon nanotube/polycrystalline BiFeO ₃ /Pt photovoltaic heterojunction with CdSe quantum dots sensitization. <i>Nanoscale</i> , 2012, 4, 2926.	2.8	26
162	In Situ Fabrication of Bendable Microscale Hexagonal Pyramids Array Vertical Light Emitting Diodes with Graphene as Stretchable Electrical Interconnects. <i>ACS Photonics</i> , 2014, 1, 421-429.	3.2	26

#	ARTICLE	IF	CITATIONS
163	Strong Adhesion of Graphene Oxide Coating on Polymer Separation Membranes. <i>Langmuir</i> , 2018, 34, 10569-10579.	1.6	26
164	Improved transport properties of graphene/GaN junctions in GaN-based vertical light emitting diodes by acid doping. <i>RSC Advances</i> , 2013, 3, 3359.	1.7	25
165	Foldable and electrically stable graphene film resistors prepared by vacuum filtration for flexible electronics. <i>Surface and Coatings Technology</i> , 2016, 299, 22-28.	2.2	25
166	Efficient photoelectrochemical water oxidation enabled by an amorphous metal oxide-catalyzed graphene/silicon heterojunction photoanode. <i>Sustainable Energy and Fuels</i> , 2018, 2, 663-672.	2.5	25
167	On self-dual and LCD double circulant and double negacirculant codes over $F_q + uF_q$ $\mathbb{F}_q + u\mathbb{F}_q$. <i>Cryptography and Communications</i> , 2020, 12, 53-70.	0.9	25
168	A programmable, gradient-composition strategy producing synergistic and ultrahigh sensitivity amplification for flexible pressure sensing. <i>Nano Energy</i> , 2020, 74, 104847.	8.2	25
169	Ethanol flame synthesis of highly transparent carbon thin films. <i>Carbon</i> , 2011, 49, 237-241.	5.4	24
170	Anisotropic interfacial friction of inclined multiwall carbon nanotube array surface. <i>Carbon</i> , 2012, 50, 5372-5379.	5.4	24
171	Graphene buffered galvanic synthesis of graphene-metal hybrids. <i>Journal of Materials Chemistry</i> , 2011, 21, 13241.	6.7	23
172	Investigation of the improved performance in a graphene/polycrystalline BiFeO ₃ /Pt photovoltaic heterojunction: Experiment, modeling, and application. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	23
173	Thinning of large-area graphene film from multilayer to bilayer with a low-power CO ₂ laser. <i>Nanotechnology</i> , 2013, 24, 275302.	1.3	23
174	Excellent stability of molecular catalyst/BiVO ₄ photoanode in borate buffer solution. <i>Nano Energy</i> , 2020, 70, 104487.	8.2	23
175	Wire-supported CdSe nanowire array photoelectrochemical solar cells. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3583.	1.3	22
176	Step driven competitive epitaxial and self-limited growth of graphene on copper surface. <i>AIP Advances</i> , 2011, 1, .	0.6	21
177	Interface and transport properties of GaN/graphene junction in GaN-based LEDs. <i>Journal Physics D: Applied Physics</i> , 2012, 45, 505102.	1.3	21
178	Enhanced performance of GaN-based light-emitting diodes with graphene/Ag nanowires hybrid films. <i>AIP Advances</i> , 2013, 3, .	0.6	21
179	Interconnected graphene/polymer micro-tube piping composites for liquid sensing. <i>Nano Research</i> , 2014, 7, 869-876.	5.8	21
180	Graphene synthesis by laser-assisted chemical vapor deposition on Ni plate and the effect of process parameters on uniform graphene growth. <i>Thin Solid Films</i> , 2014, 556, 206-210.	0.8	21

#	ARTICLE	IF	CITATIONS
181	CuI-Si heterojunction solar cells with carbon nanotube films as flexible top-contact electrodes. Nano Research, 2011, 4, 979-986.	5.8	20
182	Temperature and gate voltage dependent electrical properties of graphene field-effect transistors. Carbon, 2014, 78, 250-256.	5.4	20
183	Temperature-dependent transport and hysteretic behaviors induced by interfacial states in MoS ₂ field-effect transistors with lead-zirconate-titanate ferroelectric gating. Nanotechnology, 2017, 28, 045204.	1.3	20
184	Extracellular Expression of L-Aspartate-Î±-Decarboxylase from Bacillus tequilensis and Its Application in the Biosynthesis of Î²-Alanine. Applied Biochemistry and Biotechnology, 2019, 189, 273-283.	1.4	20
185	Synthesis of assembled copper nanoparticles from copper-chelating glycolipid nanotubes. Chemical Physics Letters, 2005, 405, 49-52.	1.2	19
186	The formation of graphene-titania hybrid films and their resistance change under ultraviolet irradiation. Carbon, 2012, 50, 4518-4523.	5.4	19
187	Characterization of a virulent dog-originated rabies virus affecting more than twenty fallow deer (Dama dama) in Inner Mongolia, China. Infection, Genetics and Evolution, 2015, 31, 127-134.	1.0	19
188	A Flexible Platform Containing Graphene Mesoporous Structure and Carbon Nanotube for Hydrogen Evolution. Advanced Science, 2016, 3, 1600208.	5.6	19
189	Self-deposition of Pt nanoparticles on graphene woven fabrics for enhanced hybrid Schottky junctions and photoelectrochemical solar cells. Physical Chemistry Chemical Physics, 2016, 18, 1992-1997.	1.3	19
190	In situ electrodeposition of polypyrrole onto TaSe ₂ nanobelts quasi-arrays for high-capacitance supercapacitor. Nanoscale, 2018, 10, 17341-17346.	2.8	19
191	Controllable preparation and microwave absorption properties of shape anisotropic Fe ₃ O ₄ nanobelts. Journal of Materiomics, 2021, 7, 957-966.	2.8	19
192	Suspended, Straightened Carbon Nanotube Arrays by Gel Chapping. ACS Nano, 2011, 5, 5656-5661.	7.3	18
193	Enhanced Transport of Nanoparticles Across a Porous Nanotube Sponge. Advanced Functional Materials, 2011, 21, 3439-3445.	7.8	18
194	Effect of feed rate on the production of nitrogen-doped graphene from liquid acetonitrile. Carbon, 2012, 50, 3659-3665.	5.4	18
195	Schottky diode characteristics and 1/f noise of high sensitivity reduced graphene oxide/Si heterojunction photodetector. Journal of Applied Physics, 2016, 119, 124303.	1.1	18
196	Super-small energy gaps of single-walled carbon nanotube strands. Applied Physics Letters, 2005, 86, 203107.	1.5	17
197	Unipolar to ambipolar conversion in graphene field-effect transistors. Applied Physics Letters, 2012, 101, .	1.5	17
198	Anti-reflection graphene coating on metal surface. Surface and Coatings Technology, 2015, 261, 327-330.	2.2	17

#	ARTICLE	IF	CITATIONS
199	Morphology-controlled Tantalum Diselenide Structures as Self-optimizing Hydrogen Evolution Catalysts. <i>Energy and Environmental Materials</i> , 2020, 3, 12-18.	7.3	17
200	Prevalence and antimicrobial resistance of <i>Salmonella enterica</i> subspecies <i>enterica</i> serovar Enteritidis isolated from broiler chickens in Shandong Province, China, 2013-2018. <i>Poultry Science</i> , 2021, 100, 1016-1023.	1.5	17
201	Pyramid Array InGaN/GaN Core-Shell Light Emitting Diodes with Homogeneous Multilayer Graphene Electrodes. <i>Applied Physics Express</i> , 2013, 6, 072102.	1.1	16
202	Correlation between nanoparticle location and graphene nucleation in chemical vapour deposition of graphene. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13123-13128.	5.2	16
203	Lap joining of graphene flakes by current-assisted CO ₂ laser irradiation. <i>Carbon</i> , 2013, 61, 329-335.	5.4	15
204	Self-Regulating Cross-Linked Graphene Oxide Membranes with Stable Retention Properties over a Wide pH Range. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901535.	1.9	15
205	Out-of-plane and in-plane ferroelectricity of atom-thick two-dimensional InSe. <i>Nanotechnology</i> , 2021, 32, 385202.	1.3	15
206	Nanocellulose-Graphene Derivative Hybrids: Advanced Structure-Based Functionality from Top-down Synthesis to Bottom-up Assembly. <i>ACS Applied Bio Materials</i> , 2021, 4, 7366-7401.	2.3	15
207	PM _{2.5} in poultry houses synergizes with <i>Pseudomonas aeruginosa</i> to aggravate lung inflammation in mice through the NF- κ B pathway. <i>Journal of Veterinary Science</i> , 2020, 21, e46.	0.5	15
208	All carbon coaxial supercapacitors based on hollow carbon nanotube sleeve structure. <i>Nanotechnology</i> , 2015, 26, 045401.	1.3	14
209	Reverse osmosis desalination of chitosan cross-linked graphene oxide/titania hybrid lamellar membranes. <i>Nanotechnology</i> , 2016, 27, 274002.	1.3	14
210	Long super-bundles of single-walled carbon nanotubes. <i>Chemical Communications</i> , 2002, , 1858-1859.	2.2	13
211	Multi-layer graphene treated by O ₂ plasma for transparent conductive electrode applications. <i>Materials Letters</i> , 2012, 73, 187-189.	1.3	13
212	Amorphous Nitrogen Doped Carbon Films: A Novel Corrosion Resistant Coating Material. <i>Advanced Engineering Materials</i> , 2014, 16, 532-538.	1.6	13
213	Hybrid Tunnel Junction-Graphene Transparent Conductive Electrodes for Nitride Lateral Light Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 1176-1183.	4.0	13
214	Analyses of Aerosol Concentrations and Bacterial Community Structures for Closed Cage Broiler Houses at Different Broiler Growth Stages in Winter. <i>Journal of Food Protection</i> , 2018, 81, 1557-1564.	0.8	13
215	Characterization and Complete Genome Analysis of the Carbazomycin B-Producing Strain <i>Streptomyces luteoverticillatus</i> SZJ61. <i>Current Microbiology</i> , 2019, 76, 982-987.	1.0	13
216	Hybrid effect of gas flow and light excitation in carbon/silicon Schottky solar cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 3330.	6.7	12

#	ARTICLE	IF	CITATIONS
217	Macro van der Waals p-n heterojunction based on SnSe and SnSe ₂ . Nanotechnology, 2020, 31, 385203.	1.3	12
218	Atom-Resolved Imaging of Carbon Hexagons of Carbon Nanotubes. Journal of Physical Chemistry C, 2008, 112, 11098-11101.	1.5	11
219	Diameter dependent growth mode of carbon nanotubes on nanoporous SiO ₂ substrates. Materials Letters, 2009, 63, 1366-1369.	1.3	11
220	Temperature dependence of field emission of single-walled carbon nanotube thin films. Physica E: Low-Dimensional Systems and Nanostructures, 2009, 41, 1277-1280.	1.3	11
221	Nanobelt- μ carbon nanotube cross-junction solar cells. Energy and Environmental Science, 2012, 5, 6119.	15.6	11
222	NO ₂ -induced performance enhancement of PEDOT:PSS/Si hybrid solar cells with a high efficiency of 13.44%. Physical Chemistry Chemical Physics, 2016, 18, 7184-7189.	1.3	11
223	Ultimate Photo-Thermo-Acoustic Efficiency of Graphene Aerogels. Scientific Reports, 2019, 9, 13386.	1.6	11
224	Mechanical sensors based on two-dimensional materials: Sensing mechanisms, structural designs and wearable applications. IScience, 2022, 25, 103728.	1.9	11
225	The fabrication of GaN-based nanorod light-emitting diodes with multilayer graphene transparent electrodes. Journal of Applied Physics, 2013, 113, 234302.	1.1	10
226	Ambipolar/unipolar conversion in graphene transistors by surface doping. Applied Physics Letters, 2013, 103, 193502.	1.5	10
227	Poly (ethylene imine)-modulated transport behaviors of graphene field effect transistors with double Dirac points. Journal of Applied Physics, 2017, 121, .	1.1	10
228	Caprine herpesvirus 2-associated malignant catarrhal fever of captive sika deer (Cervus nippon) in an intensive management system. BMC Veterinary Research, 2018, 14, 38.	0.7	10
229	Research progress of surface-modified graphene-based materials for tribological applications. Materials Research Express, 2021, 8, 042002.	0.8	10
230	Enhanced Microwave Absorption of Shape Anisotropic Fe ₃ O ₄ Nanoflakes and Their Composites. Advanced Engineering Materials, 2022, 24, 2100790.	1.6	10
231	Solution-processed bulk heterojunction solar cells based on interpenetrating CdS nanowires and carbon nanotubes. Nano Research, 2012, 5, 595-604.	5.8	9
232	InGaN-based vertical light-emitting diodes with acid-modified graphene transparent conductor and highly reflective membrane current blocking layer. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2013, 469, 20120652.	1.0	9
233	Enhanced performance of PEDOT:PSS/n-Si hybrid solar cell by HNO ₃ treatment. Applied Physics Express, 2014, 7, 031603.	1.1	9
234	A wrinkled graphene and ionic liquid based electric generator for the sea energy harvesting. 2D Materials, 2019, 6, 045040.	2.0	9

#	ARTICLE	IF	CITATIONS
235	Fabrication and field emission properties of multi-walled carbon nanotube/silicon nanowire array. <i>Journal of Physics and Chemistry of Solids</i> , 2010, 71, 708-711.	1.9	8
236	Water-driven actuation of <i>Ornithoctonus huwena</i> spider silk fibers. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	8
237	Direct growth of high crystallinity graphene from water-soluble polymer powders. <i>2D Materials</i> , 2018, 5, 035001.	2.0	8
238	How many weights can a linear code have?. <i>Designs, Codes, and Cryptography</i> , 2019, 87, 87-95.	1.0	8
239	Cross-Linked Double Network Graphene Oxide/Polymer Composites for Efficient Coagulation-Flocculation. <i>Global Challenges</i> , 2020, 4, 1900051.	1.8	8
240	Recent progress in wearable tactile sensors combined with algorithms based on machine learning and signal processing. <i>APL Materials</i> , 2021, 9, .	2.2	8
241	Complete b-symbol weight distribution of some irreducible cyclic codes. <i>Designs, Codes, and Cryptography</i> , 2022, 90, 1113-1125.	1.0	8
242	Recent Advances of Graphene and Related Materials in Artificial Intelligence. <i>Advanced Intelligent Systems</i> , 2022, 4, .	3.3	8
243	Long-term electrical conductivity stability of graphene under uncontrolled ambient conditions. <i>Carbon</i> , 2018, 133, 410-415.	5.4	7
244	On Self-Dual Four Circulant Codes. <i>International Journal of Foundations of Computer Science</i> , 2018, 29, 1143-1150.	0.8	7
245	Enhanced ionic photocurrent generation through a homogeneous graphene derivative composite membrane. <i>Chemical Communications</i> , 2020, 56, 9819-9822.	2.2	7
246	Tunable transport characteristics of p-type graphene field-effect transistors by poly(ethylene imine) overlayer. <i>Carbon</i> , 2014, 77, 424-430.	5.4	6
247	Recent Advances in New Materials for 6G Communications. <i>Advanced Electronic Materials</i> , 2022, 8, .	2.6	6
248	Aerosol Concentrations and Fungal Communities Within Broiler Houses in Different Broiler Growth Stages in Summer. <i>Frontiers in Veterinary Science</i> , 2021, 8, 775502.	0.9	6
249	Spindle-like hierarchical carbon structure grown from polyhydroxyalkanoate/ferrocene/chloroform precursor. <i>Carbon</i> , 2016, 103, 346-351.	5.4	5
250	Migration and Accumulation of Heavy Metals in a Chicken Manure-Compost-Soil-Apple System. <i>Polish Journal of Environmental Studies</i> , 2021, 30, 3877-3883.	0.6	5
251	Thermally Evaporated Ag-Au Bimetallic Catalysts for Efficient Electrochemical CO ₂ Reduction. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2100148.	1.2	5
252	Self-assembly of multiwalled carbon nanotubes from quench-condensed CNI ₃ films. <i>Journal of Applied Physics</i> , 2008, 103, 053503.	1.1	4

#	ARTICLE	IF	CITATIONS
253	Force- and light-controlled electrical transport characteristics of carbon nanotube 1D/2D bulk junctions. <i>Chemical Physics Letters</i> , 2009, 481, 224-228.	1.2	4
254	Light-Induced Modulation in Resistance Switching of Carbon Nanotube/BiFeO ₃ /Pt Heterostructure. <i>Integrated Ferroelectrics</i> , 2012, 134, 58-64.	0.3	4
255	Electricity generation and local ion ordering induced by cation-controlled selective anion transportation through graphene oxide membranes. <i>2D Materials</i> , 2014, 1, 034004.	2.0	4
256	ON LINEAR COMPLEMENTARY DUAL FOUR CIRCULANT CODES. <i>Bulletin of the Australian Mathematical Society</i> , 2018, 98, 159-166.	0.3	4
257	Sustained and Controlled Release of Volatile Precursors for Chemical Vapor Deposition of Graphene at Atmospheric Pressure. <i>Chemistry - A European Journal</i> , 2020, 26, 7463-7469.	1.7	4
258	Degeneration of Key Structural Components Resulting in Ageing of Supercapacitors and the Related Chemical Ageing Mechanism. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 39379-39393.	4.0	4
259	Molecular evolutionary analysis reveals Arctic-like rabies viruses evolved and dispersed independently in North and South Asia. <i>Journal of Veterinary Science</i> , 2021, 22, e5.	0.5	4
260	Enhanced Catalytic Mechanism of Twin-Structured BiVO ₄ . <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10610-10615.	2.1	4
261	<i>Lactobacillus plantarum</i> RS-09 Induces M1-Type Macrophage Immunity Against <i>Salmonella Typhimurium</i> Challenge via the TLR2/NF- κ B Signalling Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 832245.	1.6	4
262	Mechanotunable monatomic metal structures at graphene edges. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 10295.	1.3	3
263	Evidence of two genetically different lymphotropic herpesviruses present among red deer, sambar, and milu herds in China. <i>Journal of Veterinary Science</i> , 2018, 19, 716.	0.5	3
264	Malignant catarrhal fever: An emerging yet neglected disease in captive sika deer (<i>Cervus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.3	3
265	Self-supporting copper-based electrode by electrospinning for reduction of carbon dioxide to methane. <i>Energy Technology</i> , 2021, 9, 2100714.	1.8	3
266	Spatial and Temporal Persistence of Fluorescent <i>Lactiplantibacillus plantarum</i> RS-09 in Intestinal Tract. <i>Frontiers in Microbiology</i> , 2022, 13, 843650.	1.5	3
267	Super-low turn-on and threshold electric fields of plasma-treated partly Fe-filled carbon nanotube films. <i>Materials Research Bulletin</i> , 2010, 45, 568-571.	2.7	2
268	Ultra-fast synthesis of graphene by melt spinning. <i>Carbon</i> , 2013, 61, 299-304.	5.4	2
269	Facile Fabrication of Unimpeded and Stable Graphene Oxide Coating on Reverse Osmosis Membrane for Dual-Functional Protection. <i>ChemistrySelect</i> , 2018, 3, 12122-12130.	0.7	2
270	Whole genome analysis of a novel adenovirus discovered from <i>Oriolus chinensis</i> . <i>Virus Research</i> , 2022, 317, 198799.	1.1	2

#	ARTICLE	IF	CITATIONS
271	PM2.5 Synergizes With <i>Pseudomonas aeruginosa</i> to Suppress Alveolar Macrophage Function in Mice Through the mTOR Pathway. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
272	Transformation of Roundâ€shaped Graphene Disks into Hexagonal Domains in CVD. <i>Chemical Vapor Deposition</i> , 2012, 18, 185-190.	1.4	1
273	Several classes of asymptotically good quasi-twisted codes with a low index. <i>Journal of Applied Mathematics and Computing</i> , 0, , 1.	1.2	0