

undefined Kenry

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

3,876

citations

33

h-index

62

g-index

71

ext. papers

4,853

ext. citations

12

avg, IF

6.46

L-index

#	Paper	IF	Citations
68	Nanofiber technology: current status and emerging developments. <i>Progress in Polymer Science</i> , 2017 , 70, 1-17	29.6	398
67	Recent Advances of Optical Imaging in the Second Near-Infrared Window. <i>Advanced Materials</i> , 2018 , 30, e1802394	24	307
66	Emerging flexible and wearable physical sensing platforms for healthcare and biomedical applications. <i>Microsystems and Nanoengineering</i> , 2016 , 2, 16043	7.7	280
65	Enhancing the performance of pure organic room-temperature phosphorescent luminophores. <i>Nature Communications</i> , 2019 , 10, 2111	17.4	278
64	When stem cells meet graphene: Opportunities and challenges in regenerative medicine. <i>Biomaterials</i> , 2018 , 155, 236-250	15.6	181
63	Metal-Organic-Framework-Assisted In Vivo Bacterial Metabolic Labeling and Precise Antibacterial Therapy. <i>Advanced Materials</i> , 2018 , 30, e1706831	24	172
62	Polymerization-Enhanced Photosensitization. <i>Chem</i> , 2018 , 4, 1937-1951	16.2	137
61	A Light-Up Probe with Aggregation-Induced Emission for Real-Time Bio-orthogonal Tumor Labeling and Image-Guided Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10182-10186	16.4	120
60	Recent Advances in Biodegradable Conducting Polymers and Their Biomedical Applications. <i>Biomacromolecules</i> , 2018 , 19, 1783-1803	6.9	102
59	Biocompatible conjugated polymer nanoparticles for highly efficient photoacoustic imaging of orthotopic brain tumors in the second near-infrared window. <i>Materials Horizons</i> , 2017 , 4, 1151-1156	14.4	98
58	Cell-assembled graphene biocomposite for enhanced chondrogenic differentiation. <i>Small</i> , 2015 , 11, 963-9	9.1	94
57	Metal-Organic Framework as a Simple and General Inert Nanocarrier for Photosensitizers to Implement Activatable Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2018 , 28, 1707519	15.6	86
56	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 632-636	16.4	81
55	Multicolor monitoring of cellular organelles by single wavelength excitation to visualize the mitophagy process. <i>Chemical Science</i> , 2018 , 9, 2756-2761	9.4	78
54	Triple-State Liquid-Based Microfluidic Tactile Sensor with High Flexibility, Durability, and Sensitivity. <i>ACS Sensors</i> , 2016 , 1, 543-551	9.2	74
53	Highly Flexible Graphene Oxide Nanosuspension Liquid-Based Microfluidic Tactile Sensor. <i>Small</i> , 2016 , 12, 1593-604	11	67
52	Emergence of microfluidic wearable technologies. <i>Lab on A Chip</i> , 2016 , 16, 4082-4090	7.2	62

51	Synthesis, optical properties, and chemical/biological sensing applications of one-dimensional inorganic semiconductor nanowires. <i>Progress in Materials Science</i> , 2013 , 58, 705-748	42.2	60
50	Biocompatibility and Nanotoxicity of Layered Two-Dimensional Nanomaterials. <i>ChemNanoMat</i> , 2017 , 3, 5-16	3.5	59
49	AI Egen-coupled upconversion nanoparticles eradicate solid tumors through dual-mode ROS activation. <i>Science Advances</i> , 2020 , 6, eabb2712	14.3	58
48	An AI Egen-Peptide Conjugate as a Phototheranostic Agent for Phagosome-Entrapped Bacteria. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 16229-16235	16.4	56
47	Molecular interactions of graphene oxide with human blood plasma proteins. <i>Nanoscale</i> , 2016 , 8, 9425-47	4.7	52
46	Highly Sensitive and Selective Aptamer-Based Fluorescence Detection of a Malarial Biomarker Using Single-Layer MoS ₂ Nanosheets. <i>ACS Sensors</i> , 2016 , 1, 1315-1321	9.2	52
45	Visualization and In Situ Ablation of Intracellular Bacterial Pathogens through Metabolic Labeling. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9288-9292	16.4	52
44	Highly sensitive reduced graphene oxide microelectrode array sensor. <i>Biosensors and Bioelectronics</i> , 2015 , 65, 265-73	11.8	50
43	Reactivity-Based Organic Theranostic Bioprobes. <i>Accounts of Chemical Research</i> , 2019 , 52, 3051-3063	24.3	46
42	Microfluidics for research and applications in oncology. <i>Analyst, The</i> , 2016 , 141, 504-24	5	46
41	Selective Accelerated Proliferation of Malignant Breast Cancer Cells on Planar Graphene Oxide Films. <i>ACS Nano</i> , 2016 , 10, 3424-34	16.7	45
40	1D AlN nanowires: synthesis, physical properties, and nanoelectronics applications. <i>Journal of Materials Science</i> , 2012 , 47, 5341-5360	4.3	45
39	Bio-orthogonal Click Chemistry for In Vivo Bioimaging. <i>Trends in Chemistry</i> , 2019 , 1, 763-778	14.8	44
38	Theranostic Nanodots with Aggregation-Induced Emission Characteristic for Targeted and Image-Guided Photodynamic Therapy of Hepatocellular Carcinoma. <i>Theranostics</i> , 2019 , 9, 1264-1279	12.1	43
37	A Light-Up Probe with Aggregation-Induced Emission for Real-Time Bio-orthogonal Tumor Labeling and Image-Guided Photodynamic Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 10339-10343	3.6	41
36	Molecular Hemocompatibility of Graphene Oxide and Its Implication for Antithrombotic Applications. <i>Small</i> , 2015 , 11, 5105-17	11	33
35	Aggregation-Induced Emission Probe for Specific Turn-On Quantification of Soluble Transferrin Receptor: An Important Disease Marker for Iron Deficiency Anemia and Kidney Diseases. <i>Analytical Chemistry</i> , 2018 , 90, 1154-1160	7.8	33
34	Label-free extraction of extracellular vesicles using centrifugal microfluidics. <i>Biomicrofluidics</i> , 2018 , 12, 024103	3.2	27

33	Nanostructural Control Enables Optimized PhotoacousticFluorescenceMagnetic Resonance Multimodal Imaging and Photothermal Therapy of Brain Tumor. <i>Advanced Functional Materials</i> , 2020 , 30, 1907077	15.6	26
32	Nano-bio interactions between carbon nanomaterials and blood plasma proteins: why oxygen functionality matters. <i>NPG Asia Materials</i> , 2017 , 9, e422-e422	10.3	24
31	Single-Layer Ternary Chalcogenide Nanosheet as a Fluorescence-Based "Capture-Release" Biomolecular Nanosensor. <i>Small</i> , 2017 , 13, 1601925	11	24
30	One-step in vivo metabolic labeling as a theranostic approach for overcoming drug-resistant bacterial infections. <i>Materials Horizons</i> , 2020 , 7, 1138-1143	14.4	24
29	Mechanistic Understanding of the Biological Responses to Polymeric Nanoparticles. <i>ACS Nano</i> , 2020 , 14, 4509-4522	16.7	23
28	2-Styrylquinoline-based two-photon AIEgens for dual monitoring of pH and viscosity in living cells. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 7771-7775	7.3	23
27	Enhancing the sensing specificity of a MoS nanosheet-based FRET aptasensor using a surface blocking strategy. <i>Analyst, The</i> , 2017 , 142, 2570-2577	5	22
26	Paper-based MoS nanosheet-mediated FRET aptasensor for rapid malaria diagnosis. <i>Scientific Reports</i> , 2017 , 7, 17510	4.9	22
25	Catalyst: Aggregation-Induced EmissionHow Far Have We Come, and Where Are We Going Next?. <i>CheM</i> , 2020 , 6, 1195-1198	16.2	21
24	Simultaneous Increase in Brightness and Singlet Oxygen Generation of an Organic Photosensitizer by Nanocrystallization. <i>Small</i> , 2018 , 14, e1803325	11	21
23	Bacterium-Templated Polymer for Self-Selective Ablation of Multidrug-Resistant Bacteria. <i>Advanced Functional Materials</i> , 2020 , 30, 2001338	15.6	20
22	Late-Stage Direct o-Alkenylation of Phenols by Pd -Catalyzed C-H Functionalization. <i>Chemistry - A European Journal</i> , 2019 , 25, 6896-6901	4.8	17
21	An AIEgen-Peptide Conjugate as a Phototheranostic Agent for Phagosome-Entrapped Bacteria. <i>Angewandte Chemie</i> , 2019 , 131, 16375-16381	3.6	17
20	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie</i> , 2020 , 132, 642-646	3.6	16
19	Selective concentration-dependent manipulation of intrinsic fluorescence of plasma proteins by graphene oxide nanosheets. <i>RSC Advances</i> , 2016 , 6, 46558-46566	3.7	14
18	Large-Area, Periodic, Hexagonal Wrinkles on Nanocrystalline Graphitic Film. <i>Advanced Functional Materials</i> , 2015 , 25, 5492-5503	15.6	13
17	A dual-rotator fluorescent probe for analyzing the viscosity of mitochondria and blood. <i>Chemical Communications</i> , 2021 , 57, 3508-3511	5.8	13
16	Graphene oxide inhibits malaria parasite invasion and delays parasitic growth in vitro. <i>Nanoscale</i> , 2017 , 9, 14065-14073	7.7	11

15	Visualize Embryogenesis and Cell Fate Using Fluorescent Probes with Aggregation-Induced Emission. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 3737-3744	9.5	9
14	Understanding the hemotoxicity of graphene nanomaterials through their interactions with blood proteins and cells. <i>Journal of Materials Research</i> , 2018 , 33, 44-57	2.5	9
13	Viscoelastic Effects of Silicone Gels at the Micro- and Nanoscale. <i>Procedia IUTAM</i> , 2015 , 12, 20-30		8
12	Bio-orthogonal click reaction-enabled highly specific in situ cellularization of tissue engineering scaffolds. <i>Biomaterials</i> , 2020 , 230, 119615	15.6	8
11	Hydrostatic pressure promotes endothelial tube formation through aquaporin 1 and Ras-ERK signaling. <i>Communications Biology</i> , 2020 , 3, 152	6.7	7
10	Biological Imaging: Recent Advances of Optical Imaging in the Second Near-Infrared Window (Adv. Mater. 47/2018). <i>Advanced Materials</i> , 2018 , 30, 1870361	24	6
9	Visualization and In Situ Ablation of Intracellular Bacterial Pathogens through Metabolic Labeling. <i>Angewandte Chemie</i> , 2020 , 132, 9374-9378	3.6	5
8	When In Situ Techniques Meet Nickel-Based Electrocatalyst in Hydrogen Evolution Reaction. <i>Chem</i> , 2017 , 3, 19-21	16.2	4
7	Conductive Polymer-Based Functional Structures for Neural Therapeutic Applications 2018 , 243-267		3
6	Antibacterial Therapy: MetalOrganic-Framework-Assisted In Vivo Bacterial Metabolic Labeling and Precise Antibacterial Therapy (Adv. Mater. 18/2018). <i>Advanced Materials</i> , 2018 , 30, 1870124	24	3
5	Stereoisomerization during Molecular Packing. <i>Advanced Materials</i> , 2021 , 33, e2100986	24	3
4	Conjugated Polymers for Gene Delivery 2018 , 215-241		1
3	Differential Macrophage Responses to Gold Nanostars and Their Implication for Cancer Immunotherapy. <i>Advanced Therapeutics</i> , 2022 , 2100198	4.9	1
2	Photodynamic Therapy: Bacterium-Templated Polymer for Self-Selective Ablation of Multidrug-Resistant Bacteria (Adv. Funct. Mater. 31/2020). <i>Advanced Functional Materials</i> , 2020 , 30, 2070206	15.6	1
1	Recent Advances in Late-Stage Construction of Stapled Peptides via C-H Activation. <i>ChemBioChem</i> , 2021 , 22, 2762-2771	3.8	0