

Jiaguo Huang

List of Publications by Year in Descending Order

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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.

39
papers

3,833
citations

31
h-index

42
g-index

42
ext. papers

5,081
ext. citations

13.6
avg, IF

6.59
L-index

#	Paper	IF	Citations
39	Semiconducting polymer nano-PROTACs for activatable photo-immunometabolic cancer therapy. <i>Nature Communications</i> , 2021 , 12, 2934	17.4	84
38	Dual-locked spectroscopic probes for sensing and therapy. <i>Nature Reviews Chemistry</i> , 2021 , 5, 406-421	34.6	42
37	Molecular Chemiluminescent Probes with a Very Long Near-Infrared Emission Wavelength for in Vivo Imaging. <i>Angewandte Chemie</i> , 2021 , 133, 4045-4049	3.6	10
36	Molecular Chemiluminescent Probes with a Very Long Near-Infrared Emission Wavelength for in Vivo Imaging. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3999-4003	16.4	40
35	Activatable polymer nanoagonist for second near-infrared photothermal immunotherapy of cancer. <i>Nature Communications</i> , 2021 , 12, 742	17.4	135
34	Second Near-Infrared Light-Activatable Polymeric Nanoantagonist for Photothermal Immunometabolic Cancer Therapy. <i>Advanced Materials</i> , 2021 , 33, e2101410	24	35
33	Near-Infrared Fluorescent Macromolecular Reporters for Real-Time Imaging and Urinalysis of Cancer Immunotherapy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 7075-7082	16.4	112
32	Activatable Molecular Probes for Second Near-Infrared Fluorescence, Chemiluminescence, and Photoacoustic Imaging. <i>Angewandte Chemie</i> , 2020 , 132, 11813-11827	3.6	47
31	Activatable Molecular Probes for Second Near-Infrared Fluorescence, Chemiluminescence, and Photoacoustic Imaging. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11717-11731	16.4	195
30	Innentitelbild: A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer (Angew. Chem. 11/2020). <i>Angewandte Chemie</i> , 2020 , 132, 4218-4218	3.6	
29	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. <i>Angewandte Chemie</i> , 2020 , 132, 4445-4450	3.6	10
28	Multiplex Optical Urinalysis for Early Detection of Drug-Induced Kidney Injury. <i>Analytical Chemistry</i> , 2020 , 92, 6166-6172	7.8	15
27	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 4415-4420	16.4	46
26	Near-Infrared Chemiluminescent Reporters for In Vivo Imaging of Reactive Oxygen and Nitrogen Species in Kidneys. <i>Advanced Functional Materials</i> , 2020 , 30, 2003628	15.6	33
25	Transformable hybrid semiconducting polymer nanozyme for second near-infrared photothermal ferrotherapy. <i>Nature Communications</i> , 2020 , 11, 1857	17.4	199
24	Renal-clearable Molecular Semiconductor for Second Near-Infrared Fluorescence Imaging of Kidney Dysfunction. <i>Angewandte Chemie</i> , 2019 , 131, 15264-15271	3.6	24
23	Renal-clearable Molecular Semiconductor for Second Near-Infrared Fluorescence Imaging of Kidney Dysfunction. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 15120-15127	16.4	136

22	Metabolizable Semiconducting Polymer Nanoparticles for Second Near-Infrared Photoacoustic Imaging. <i>Advanced Materials</i> , 2019 , 31, e1808166	24	226
21	Near-Infrared Afterglow Semiconducting Nano-Polycomplexes for the Multiplex Differentiation of Cancer Exosomes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4983-4987	16.4	117
20	Molecular optical imaging probes for early diagnosis of drug-induced acute kidney injury. <i>Nature Materials</i> , 2019 , 18, 1133-1143	27	317
19	A generic approach towards afterglow luminescent nanoparticles for ultrasensitive in vivo imaging. <i>Nature Communications</i> , 2019 , 10, 2064	17.4	127
18	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. <i>Angewandte Chemie</i> , 2019 , 131, 5981-5985	3.6	25
17	Near-Infrared Afterglow Semiconducting Nano-Polycomplexes for the Multiplex Differentiation of Cancer Exosomes. <i>Angewandte Chemie</i> , 2019 , 131, 5037-5041	3.6	36
16	Photoactivatable Organic Semiconducting Pro-nanoenzymes. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4073-4079	16.4	179
15	Unimolecular Chemo-fluoro-luminescent Reporter for Crosstalk-Free Duplex Imaging of Hepatotoxicity. <i>Journal of the American Chemical Society</i> , 2019 , 141, 10581-10584	16.4	114
14	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 12680-12687	16.4	197
13	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2019 , 131, 12810-12817	3.6	35
12	A Renal-Clearable Duplex Optical Reporter for Real-Time Imaging of Contrast-Induced Acute Kidney Injury. <i>Angewandte Chemie</i> , 2019 , 131, 17960-17968	3.6	23
11	A Renal-Clearable Duplex Optical Reporter for Real-Time Imaging of Contrast-Induced Acute Kidney Injury. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17796-17804	16.4	67
10	Near-Infrared Photoactivatable Semiconducting Polymer Nanoblockaders for Metastasis-Inhibited Combination Cancer Therapy. <i>Advanced Materials</i> , 2019 , 31, e1905091	24	120
9	Activatable molecular agents for cancer theranostics. <i>Chemical Science</i> , 2019 , 11, 618-630	9.4	62
8	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5920-5924	16.4	208
7	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 4059-4062	3.6	45
6	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3995-3998	16.4	188
5	Macrotheranostic Probe with Disease-Activated Near-Infrared Fluorescence, Photoacoustic, and Photothermal Signals for Imaging-Guided Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 7930-7934	3.6	60

4	Cell Membrane Coated Semiconducting Polymer Nanoparticles for Enhanced Multimodal Cancer Phototheranostics. <i>ACS Nano</i> , 2018 , 12, 8520-8530	16.7	215
3	Near-infrared fluorescence probes to detect reactive oxygen species for keloid diagnosis. <i>Chemical Science</i> , 2018 , 9, 6340-6347	9.4	75
2	Macrotheranostic Probe with Disease-Activated Near-Infrared Fluorescence, Photoacoustic, and Photothermal Signals for Imaging-Guided Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7804-7808	16.4	223
1	Chemiluminescence: From mechanism to applications in biological imaging and therapy. <i>Aggregate</i> , e14022.9		1