

Yuyan Jiang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11386480/yuyan-jiang-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

47
papers

5,229
citations

35
h-index

51
g-index

51
ext. papers

6,664
ext. citations

15.7
avg, IF

6.8
L-index

#	Paper	IF	Citations
47	Dual-Peak Absorbing Semiconducting Copolymer Nanoparticles for First and Second Near-Infrared Window Photothermal Therapy: A Comparative Study. <i>Advanced Materials</i> , 2018 , 30, e1705980	24	371
46	Multimodal Biophotonics of Semiconducting Polymer Nanoparticles. <i>Accounts of Chemical Research</i> , 2018 , 51, 1840-1849	24.3	309
45	Broadband Absorbing Semiconducting Polymer Nanoparticles for Photoacoustic Imaging in Second Near-Infrared Window. <i>Nano Letters</i> , 2017 , 17, 4964-4969	11.5	289
44	Enhancing Both Biodegradability and Efficacy of Semiconducting Polymer Nanoparticles for Photoacoustic Imaging and Photothermal Therapy. <i>ACS Nano</i> , 2018 , 12, 1801-1810	16.7	232
43	Metabolizable Semiconducting Polymer Nanoparticles for Second Near-Infrared Photoacoustic Imaging. <i>Advanced Materials</i> , 2019 , 31, e1808166	24	226
42	Cell Membrane Coated Semiconducting Polymer Nanoparticles for Enhanced Multimodal Cancer Phototheranostics. <i>ACS Nano</i> , 2018 , 12, 8520-8530	16.7	215
41	Compact Plasmonic Blackbody for Cancer Theragnosis in the Near-Infrared II Window. <i>ACS Nano</i> , 2018 , 12, 2643-2651	16.7	209
40	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5920-5924	16.4	208
39	Advanced Photoacoustic Imaging Applications of Near-Infrared Absorbing Organic Nanoparticles. <i>Small</i> , 2017 , 13, 1700710	11	202
38	Transformable hybrid semiconducting polymer nanozyme for second near-infrared photothermal ferrotherapy. <i>Nature Communications</i> , 2020 , 11, 1857	17.4	199
37	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3995-3998	16.4	188
36	Photoactivatable Organic Semiconducting Pro-nanoenzymes. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4073-4079	16.4	179
35	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10633-10638	16.4	143
34	Semiconducting Photothermal Nanoagonist for Remote-Controlled Specific Cancer Therapy. <i>Nano Letters</i> , 2018 , 18, 1498-1505	11.5	138
33	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
32	Amphiphilic semiconducting polymer as multifunctional nanocarrier for fluorescence/photoacoustic imaging guided chemo-photothermal therapy. <i>Biomaterials</i> , 2017 , 145, 168-177	15.6	135
31	Activatable polymer nanoagonist for second near-infrared photothermal immunotherapy of cancer. <i>Nature Communications</i> , 2021 , 12, 742	17.4	135

30	Organic Photodynamic Nanoinhibitor for Synergistic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8161-8165	16.4	133
29	A generic approach towards afterglow luminescent nanoparticles for ultrasensitive in vivo imaging. <i>Nature Communications</i> , 2019 , 10, 2064	17.4	127
28	Near-Infrared Photoactivatable Semiconducting Polymer Nanoblockaders for Metastasis-Inhibited Combination Cancer Therapy. <i>Advanced Materials</i> , 2019 , 31, e1905091	24	120
27	Molecular Fluorescence and Photoacoustic Imaging in the Second Near-Infrared Optical Window Using Organic Contrast Agents. <i>Advanced Biology</i> , 2018 , 2, e1700262	3.5	115
26	Redox-Activatable and Acid-Enhanced Nanotheranostics for Second Near-Infrared Photoacoustic Tomography and Combined Photothermal Tumor Therapy. <i>ACS Nano</i> , 2019 , 13, 5816-5825	16.7	108
25	Room-Temperature Phosphorescence Resonance Energy Transfer for Construction of Near-Infrared Afterglow Imaging Agents. <i>Advanced Materials</i> , 2020 , 32, e2006752	24	101
24	Activatable Polymer Nanoenzymes for Photodynamic Immunometabolic Cancer Therapy. <i>Advanced Materials</i> , 2021 , 33, e2007247	24	99
23	Second Near-Infrared Photothermal Semiconducting Polymer Nanoadjuvant for Enhanced Cancer Immunotherapy. <i>Advanced Materials</i> , 2021 , 33, e2003458	24	93
22	Semiconducting polymer nano-PROTACs for activatable photo-immunometabolic cancer therapy. <i>Nature Communications</i> , 2021 , 12, 2934	17.4	84
21	A Photolabile Semiconducting Polymer Nanotransducer for Near-Infrared Regulation of CRISPR/Cas9 Gene Editing. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 18197-18201	16.4	76
20	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
19	An Organic Afterglow Protheranostic Nanoassembly. <i>Advanced Materials</i> , 2019 , 31, e1902672	24	55
18	pH-sensitive and biodegradable charge-transfer nanocomplex for second near-infrared photoacoustic tumor imaging. <i>Nano Research</i> , 2019 , 12, 49-55	10	53
17	A Polymer Multicellular Nanoengager for Synergistic NIR-II Photothermal Immunotherapy. <i>Advanced Materials</i> , 2021 , 33, e2008061	24	48
16	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
15	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 4059-4062	3.6	45
14	Thermoresponsive Semiconducting Polymer Nanoparticles for Contrast-Enhanced Photoacoustic Imaging. <i>Advanced Functional Materials</i> , 2019 , 29, 1903461	15.6	43
13	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

12	Second Near-Infrared Light-Activatable Polymeric Nanoantagonist for Photothermal Immunometabolic Cancer Therapy. <i>Advanced Materials</i> , 2021 , 33, e2101410	24	35
11	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
10	Molecular Probes for Autofluorescence-Free Optical Imaging. <i>Chemical Reviews</i> , 2021 , 121, 13086-13131	168.1	28
9	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. <i>Angewandte Chemie</i> , 2019 , 131, 5981-5985	3.6	25
8	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. <i>Angewandte Chemie</i> , 2020 , 132, 10720-10725	3.6	25
7	Renal-clearable Molecular Semiconductor for Second Near-Infrared Fluorescence Imaging of Kidney Dysfunction. <i>Angewandte Chemie</i> , 2019 , 131, 15264-15271	3.6	24
6	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
5	Organic Photodynamic Nanoinhibitor for Synergistic Cancer Therapy. <i>Angewandte Chemie</i> , 2019 , 131, 8245-8249	3.6	16
4	A Photolabile Semiconducting Polymer Nanotransducer for Near-Infrared Regulation of CRISPR/Cas9 Gene Editing. <i>Angewandte Chemie</i> , 2019 , 131, 18365-18369	3.6	15
3	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. <i>Angewandte Chemie</i> , 2020 , 132, 4445-4450	3.6	10
2	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
1	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	