Yong Cheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8204337/publications.pdf

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36	1,335	393982	360668
papers	citations	19	35
		h-index	g-index

36	36	36	1546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Intracellular H₂O₂â€Responsive AIEgen for the Peroxidaseâ€Mediated Selective Imaging and Inhibition of Inflammatory Cells. Angewandte Chemie - International Edition, 2018, 57, 3123-3127.	7.2	197
2	A Multifunctional Peptideâ€Conjugated AIEgen for Efficient and Sequential Targeted Gene Delivery into the Nucleus. Angewandte Chemie - International Edition, 2019, 58, 5049-5053.	7.2	119
3	Dual-targeted peptide-conjugated multifunctional fluorescent probe with AIEgen for efficient nucleus-specific imaging and long-term tracing of cancer cells. Chemical Science, 2017, 8, 4571-4578.	3.7	99
4	Protease-Responsive Prodrug with Aggregation-Induced Emission Probe for Controlled Drug Delivery and Drug Release Tracking in Living Cells. Analytical Chemistry, 2016, 88, 8913-8919.	3.2	84
5	Tumorâ€Triggered Disassembly of a Multipleâ€Agentâ€Therapy Probe for Efficient Cellular Internalization. Angewandte Chemie - International Edition, 2020, 59, 20405-20410.	7.2	74
6	Simultaneous detection of telomerase and miRNA with graphene oxide-based fluorescent aptasensor in living cells and tissue samples. Biosensors and Bioelectronics, 2019, 124-125, 199-204.	5.3	70
7	DNA-Conjugated Amphiphilic Aggregation-Induced Emission Probe for Cancer Tissue Imaging and Prognosis Analysis. Analytical Chemistry, 2018, 90, 8162-8169.	3.2	64
8	Lab in a Tube: Sensitive Detection of MicroRNAs in Urine Samples from Bladder Cancer Patients Using a Single-Label DNA Probe with AIEgens. ACS Applied Materials & Interfaces, 2015, 7, 16813-16818.	4.0	61
9	A Chargeâ€Switchable Zwitterionic Peptide for Rapid Detection of SARSâ€CoVâ€2 Main Protease. Angewandte Chemie - International Edition, 2022, 61, .	7.2	54
10	Cellulose conjugated FITC-labelled mesoporous silica nanoparticles: intracellular accumulation and stimuli responsive doxorubicin release. Nanoscale, 2016, 8, 5089-5097.	2.8	53
11	A highly sensitive and facile graphene oxide-based nucleic acid probe: Label-free detection of telomerase activity in cancer patient's urine using AIEgens. Biosensors and Bioelectronics, 2017, 89, 417-421.	5.3	53
12	Modular Peptide Probe for Pre/Intra/Postoperative Therapeutic to Reduce Recurrence in Ovarian Cancer. ACS Nano, 2020, 14, 14698-14714.	7.3	46
13	Rational Designed Bipolar, Conjugated Polymer-DNA Composite Beacon for the Sensitive Detection of Proteins and Ions. Analytical Chemistry, 2015, 87, 3890-3894.	3.2	44
14	High performance of the A-Mn2O3 nanocatalyst for persulfate activation: Degradation process of organic contaminants via singlet oxygen. Journal of Colloid and Interface Science, 2021, 584, 885-899.	5.0	44
15	A Multifunctional Peptideâ€Conjugated AIEgen for Efficient and Sequential Targeted Gene Delivery into the Nucleus. Angewandte Chemie, 2019, 131, 5103-5107.	1.6	31
16	Enzyme and AIEgens Modulated Solidâ€State Nanochannels: In Situ and Noninvasive Monitoring of H₂O₂ Released from Living Cells. Small Methods, 2020, 4, 1900432.	4.6	29
17	A Dualâ€Color Fluorescent Probe Allows Simultaneous Imaging of Main and Papainâ€like Proteases of SARSâ€CoVâ€2â€Infected Cells for Accurate Detection and Rapid Inhibitor Screening. Angewandte Chemie - International Edition, 2022, 61, .	7.2	29
18	One-Step Supramolecular Multifunctional Coating on Plant Virus Nanoparticles for Bioimaging and Therapeutic Applications. ACS Applied Materials & Interfaces, 2022, 14, 13692-13702.	4.0	21

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19	An Intracellular H₂O₂â€Responsive AIEgen for the Peroxidaseâ€Mediated Selective Imaging and Inhibition of Inflammatory Cells. Angewandte Chemie, 2018, 130, 3177-3181.	1.6	19
20	Integrated Solid-State Nanopore Electrochemistry Array for Sensitive, Specific, and Label-Free Biodetection. Langmuir, 2018, 34, 14787-14795.	1.6	19
21	Coordination-induced structural changes of DNA-based optical and electrochemical sensors for metal ions detection. Dalton Transactions, 2019, 48, 5879-5891.	1.6	16
22	Peptidic Sulfhydryl for Interfacing Nanocrystals and Subsequent Sensing of SARS-CoV-2 Protease. Chemistry of Materials, 2022, 34, 1259-1268.	3.2	16
23	Efficient polymerase chain reaction assisted by metalâ€“organic frameworks. Chemical Science, 2020, 11, 797-802.	3.7	15
24	Versatile Polymer Nanocapsules via Redox Competition. Angewandte Chemie - International Edition, 2021, 60, 26357-26362.	7.2	15
25	Full-scale practice of domestic wastewater source separation and collection in a semicentralized treatment system: a case study. Water Science and Technology, 2018, 78, 2193-2203.	1.2	10
26	Rational Fabrication and Biomedical Application of Biomoleculeâ€Conjugated AIEgens through Click Reaction. Chinese Journal of Chemistry, 2019, 37, 1072-1082.	2.6	10
27	Tumorâ€Triggered Disassembly of a Multipleâ€Agentâ€Therapy Probe for Efficient Cellular Internalization. Angewandte Chemie, 2020, 132, 20585-20590.	1.6	10
28	Study on Graphite-Electrode Gas Switch Applied for Pulsed Power Supply With a 700-kA Peak Current. IEEE Transactions on Plasma Science, 2015, 43, 3419-3424.	0.6	8
29	A Novel Splice-Site Mutation in MSH2 Is Associated With the Development of Lynch Syndrome. Frontiers in Oncology, 2020, 10, 983.	1.3	7
30	A Dualâ€Color Fluorescent Probe Allows Simultaneous Imaging of Main and Papainâ€like Proteases of SARSâ€CoVâ€2â€Infected Cells for Accurate Detection and Rapid Inhibitor Screening. Angewandte Chemie, 2022, 134, .	1.6	6
31	Versatile Polymer Nanocapsules via Redox Competition. Angewandte Chemie, 0, , .	1.6	4
32	Optical and electrical investigation of a cylindrical diffuse-discharge chamber. Physics of Plasmas, 2015, 22, 033503.	0.7	2
33	Nonlinear Frequency Characteristic of Multiple Series Gaps With Voltage-Dividing Network and Its Application in HVDC Circuit Breaker. IEEE Transactions on Plasma Science, 2016, , 1-8.	0.6	2
34	Geometric factors affecting capillary discharge jet length in atmospheric pressure air. Review of Scientific Instruments, 2017, 88, 065109.	0.6	2
35	Solidâ€State Nanochannels: Enzyme and AIEgens Modulated Solidâ€State Nanochannels: In Situ and Noninvasive Monitoring of H₂O₂ Released from Living Cells (Small Methods) Tj ETQq1 1 0.784314 rgBT /Ov		
36	A Chargeâ€Switchable Zwitterionic Peptide for Rapid Detection of SARSâ€CoVâ€2 Main Protease. Angewandte Chemie, 2022, 134, .	1.6	1