

Chen Gui

List of Publications by Year in descending order

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16
papers

1,082
citations

687363

13
h-index

940533

16
g-index

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16
docs citations

16
times ranked

1730
citing authors

#	ARTICLE	IF	CITATIONS
1	More is less: Creation of pathogenic microbe-related theranostic oriented AIEgens. <i>Biomaterials</i> , 2021, 271, 120725.	11.4	23
2	Keto-salicylaldehyde azine: a kind of novel building block for AIEgens and its application in tracking lipid droplets. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3094-3102.	5.9	11
3	Aggregation-induced emission luminogen for specific identification of malignant tumour in vivo. <i>Science China Chemistry</i> , 2020, 63, 393-397.	8.2	9
4	SwissKnife-Inspired Multifunctional Fluorescence Probes for Cellular Organelle Targeting Based on Simple AIEgens. <i>Analytical Chemistry</i> , 2019, 91, 2169-2176.	6.5	40
5	Thermally activated delayed fluorescence material with aggregation-induced emission properties for highly efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2873-2881.	5.5	50
6	A simple mitochondrial targeting AIEgen for image-guided two-photon excited photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2557-2565.	5.8	77
7	Selective and sensitive fluorescent probes for metal ions based on AIE dots in aqueous media. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11261-11265.	5.5	29
8	Fluorescent Sensor Array for Highly Efficient Microbial Lysate Identification through Competitive Interactions. <i>ACS Sensors</i> , 2018, 3, 2218-2222.	7.8	42
9	AIE-active theranostic system: selective staining and killing of cancer cells. <i>Chemical Science</i> , 2017, 8, 1822-1830.	7.4	187
10	Synthesis, aggregation-induced emission and electroluminescence properties of three new phenylethylene derivatives comprising carbazole and (dimesitylboranyl)phenyl groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 11741-11750.	5.5	11
11	A Simple and Sensitive Method for an Important Physical Parameter: Reliable Measurement of Glass Transition Temperature by AIEgens. <i>Macromolecules</i> , 2017, 50, 7620-7627.	4.8	50
12	An acidic pH independent piperazine- π -TPE AIEgen as a unique bioprobe for lysosome tracing. <i>Chemical Science</i> , 2017, 8, 7593-7603.	7.4	112
13	High-Contrast Visualization and Differentiation of Microphase Separation in Polymer Blends by Fluorescent AIE Probes. <i>Macromolecules</i> , 2017, 50, 5807-5815.	4.8	73
14	AIEgens for dark through-bond energy transfer: design, synthesis, theoretical study and application in ratiometric Hg ²⁺ sensing. <i>Chemical Science</i> , 2017, 8, 2047-2055.	7.4	187
15	Specific Fluorescence Probes for Lipid Droplets Based on Simple AIEgens. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10193-10200.	8.0	132
16	Functionalized gold nanorods for tumor imaging and targeted therapy. <i>Cancer Biology and Medicine</i> , 2012, 9, 221-33.	3.0	49