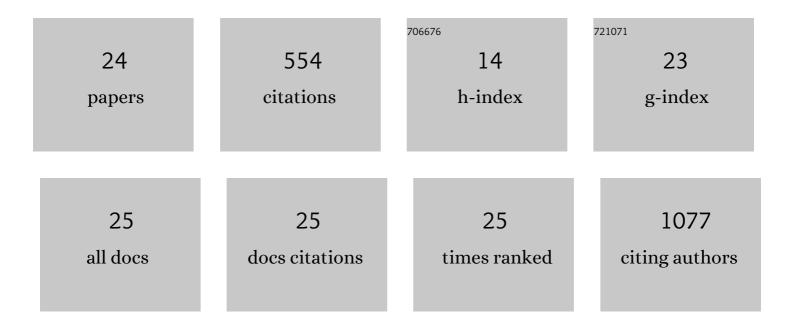
Liming Huang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Heparin sensing based on multisite-binding induced highly ordered perylene nanoaggregates. Chemical Communications, 2020, 56, 13437-13440. | 2.2 | 9 |
| 2 | Hostâ€Guest Complexation Affects Peryleneâ€Based Dye Aggregation. ChemistrySelect, 2020, 5, 5850-5854. | 0.7 | 8 |
| 3 | A colorimetric and fluorescent dual-modal displacement probe based on host-assisted modulation of intramolecular charge transfer and deaggregation. Chemical Communications, 2019, 55, 13912-13915. | 2.2 | 10 |
| 4 | Structural Effects on Guest Binding in Cucurbit[8]urilâ€Perylenemonoimide Hostâ€Guest Complexes. ChemistrySelect, 2018, 3, 4699-4704. | 0.7 | 11 |
| 5 | A supramolecular red to near-infrared fluorescent probe for the detection of drugs in urine. Organic and Biomolecular Chemistry, 2018, 16, 7425-7429. | 1.5 | 21 |
| 6 | A nickel nanoparticle/nafion-graphene oxide modified screen-printed electrode for amperometric determination of chemical oxygen demand. Mikrochimica Acta, 2018, 185, 385. | 2.5 | 21 |
| 7 | A New Electrochemical System Based on a Flow-Field Shaped Solid Electrode and 3D-Printed Thin-Layer Flow Cell: Detection of Pb ²⁺ Ions by Continuous Flow Accumulation Square-Wave Anodic Stripping Voltammetry. Analytical Chemistry, 2017, 89, 5024-5029. | 3.2 | 59 |
| 8 | Intracavity folding of a perylene dye affords a high-affinity complex with cucurbit[8]uril. Chemical Communications, 2017, 53, 9242-9245. | 2.2 | 18 |
| 9 | The donor–acceptor complexes of quantum dots and ionic perylene diimides for ratiometric detection of double-stranded DNA. RSC Advances, 2016, 6, 76448-76452. | 1.7 | 10 |
| 10 | Highly fluorescent cucurbit[8]uril–perylenemonoimide host–guest complexes as efficient fluorescent probes for N-terminal phenylalanine. RSC Advances, 2016, 6, 82566-82570. | 1.7 | 18 |
| 11 | Self-assembled biosensor with universal reporter and dual-quenchers for detection of unlabelled nucleic acids. Analyst, The, 2016, 141, 1376-1382. | 1.7 | 6 |
| 12 | A polymer encapsulation approach to prepare zwitterion-like, biocompatible quantum dots with wide pH and ionic stability. Journal of Nanoparticle Research, 2014, 16, 1. | 0.8 | 13 |
| 13 | Cadmium- and zinc-alloyed Cu–In–S nanocrystals and their optical properties. Journal of Nanoparticle Research, 2013, 15, 1. | 0.8 | 15 |
| 14 | Telomere shortening and cell senescence induced by perylene derivatives in A549 human lung cancer cells. Bioorganic and Medicinal Chemistry, 2013, 21, 883-890. | 1.4 | 34 |
| 15 | Down-regulation of the human VEGF gene expression by perylene monoimide derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 518-522. | 1.0 | 29 |
| 16 | 9-Piperazine substituted perylene-3,4-dicarboximide as a fluorescent probe in ratiometric analysis. Chemical Communications, 2011, 47, 2291-2293. | 2.2 | 20 |
| 17 | N-(2-(N',N'-Diethylamino)ethyl)perylene-3,4-dicarboximide and its Quaternized Derivatives as Fluorescence Probes of Acid, Temperature, and Solvent Polarity. Journal of Fluorescence, 2011, 21, 213-222. | 1.3 | 22 |
| 18 | Visualization of the cation migration in ionic polymer-metal composite under an electric field. Applied Physics Letters, 2010, 96, . | 1.5 | 29 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | lonic perylene-3,4-dicarboximide as chromonic mesogens and the use of a fluorescence technique in determining phase-transition temperatures. Liquid Crystals, 2010, 37, 555-561. | 0.9 | 1 |
| 20 | Structure of the atrial natriuretic peptide receptor extracellular domain in the unbound and hormoneâ€bound states by singleâ€particle electron microscopy. FEBS Journal, 2009, 276, 1347-1355. | 2.2 | 17 |
| 21 | Chromonic liquid crystals: properties and applications as functional materials. Chemical Communications, 2008, , 1957. | 2.2 | 157 |
| 22 | Designing chromonic mesogens for the fabrication of anisotropic optical materials. , 2008, , . | | 2 |
| 23 | Anisotropic fluorescent materials via self-organization of perylenedicarboximide. Chemical Communications, 2007, , 2016. | 2.2 | 15 |
| 24 | Stem–loop probe with universal reporter for sensing unlabeled nucleic acids. Analytical Biochemistry, 2007, 366, 126-130. | 1.1 | 9 |