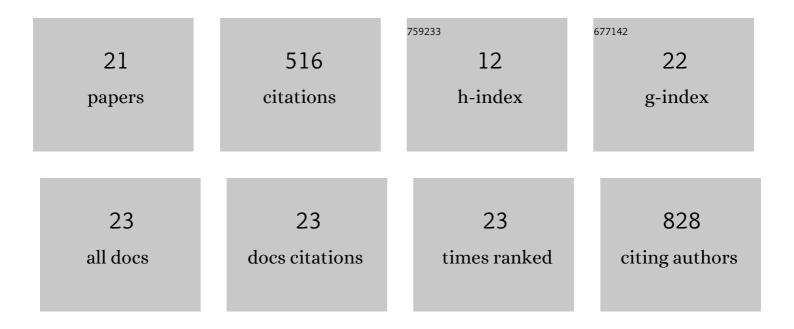
Lihui Jiang

List of Publications by Year in descending order

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Циниция.

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Fluorination Enhances NIRâ€II Fluorescence of Polymer Dots for Quantitative Brain Tumor Imaging. Angewandte Chemie - International Edition, 2020, 59, 21049-21057. | 13.8 | 108 |
| 2 | A simple strategy to the side chain functionalization on the quinoxaline unit for efficient polymer solar cells. Chemical Communications, 2016, 52, 6881-6884. | 4.1 | 79 |
| 3 | Efficient organic solar cells based on a new "Y-series―non-fullerene acceptor with an asymmetric electron-deficient-core. Chemical Communications, 2020, 56, 4340-4343. | 4.1 | 51 |
| 4 | A Medium Bandgap D–A Copolymer Based on 4-Alkyl-3,5-difluorophenyl Substituted Quinoxaline Unit for High Performance Solar Cells. Macromolecules, 2018, 51, 2838-2846. | 4.8 | 47 |
| 5 | Quinoxaline-Based Semiconducting Polymer Dots for in Vivo NIR-II Fluorescence Imaging. Macromolecules, 2019, 52, 5735-5740. | 4.8 | 46 |
| 6 | High performance polymer solar cells based on a two dimensional conjugated polymer from alkylthienyl-substituted benzodifuran and benzothiadiazole. Polymer Chemistry, 2014, 5, 5002-5008. | 3.9 | 27 |
| 7 | Realizing 8.6% Efficiency from Nonâ€Halogenated Solvent Processed Additive Free All Polymer Solar Cells with a Quinoxaline Based Polymer. Solar Rrl, 2019, 3, 1800340. | 5.8 | 20 |
| 8 | A new small molecule with indolone chromophore as the electron accepting unit for efficient organic solar cells. Dyes and Pigments, 2015, 113, 458-464. | 3.7 | 18 |
| 9 | Fine-tuning the energy levels and morphology <i>via</i> fluorination and thermal annealing enable high efficiency non-fullerene organic solar cells. Materials Chemistry Frontiers, 2020, 4, 3310-3318. | 5.9 | 17 |
| 10 | Precise fluorination of polymeric donors towards efficient non-fullerene organic solar cells with balanced open circuit voltage, short circuit current and fill factor. Journal of Materials Chemistry A, 2021, 9, 14752-14757. | 10.3 | 17 |
| 11 | Fluorination Enhances NIRâ€II Fluorescence of Polymer Dots for Quantitative Brain Tumor Imaging. Angewandte Chemie, 2020, 132, 21235-21243. | 2.0 | 15 |
| 12 | Side-chain fluorination on the pyrido[3,4-b]pyrazine unit towards efficient photovoltaic polymers. Science China Chemistry, 2018, 61, 206-214. | 8.2 | 13 |
| 13 | Effect of fluorination on the performance of poly(thieno[2,3-f]benzofuran-co-benzothiadiazole) derivatives. RSC Advances, 2015, 5, 30145-30152. | 3.6 | 10 |
| 14 | Benzodichalcogenophene-diketopyrrolopyrrole small molecules as donors for efficient solution processable solar cells. Chemical Physics, 2017, 493, 77-84. | 1.9 | 9 |
| 15 | Ternary organic solar cells: Improved optical and morphological properties allow an enhanced efficiency. Chinese Chemical Letters, 2021, 32, 1359-1362. | 9.0 | 6 |
| 16 | New 5-Octyl-thieno[3,4-c]pyrrole-4,6-dione Based Polymers: Synthesis and Photovoltaic Properties. Journal of Macromolecular Science - Pure and Applied Chemistry, 2015, 52, 752-760. | 2.2 | 5 |
| 17 | Synthesis and characterization of 5,6-bis(n-octyloxy)[2,1,3] selenadiazole-based polymers for photovoltaic applications. Polymer Bulletin, 2016, 73, 385-398. | 3.3 | 5 |
| 18 | Modifying side chain of non-fullerene acceptors to obtain efficient organic solar cells with high fill factor. Chemical Physics, 2021, 546, 111172. | 1.9 | 5 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A new fluoropyrido[3,4-b]pyrazine based polymer for efficient photovoltaics. Polymer Chemistry, 2017, 8, 2227-2234. | 3.9 | 4 |
| 20 | Synthesis and photovoltaic properties of a non-fullerene acceptor with F-phenylalkoxy as a side chain. New Journal of Chemistry, 2018, 42, 19279-19284. | 2.8 | 4 |
| 21 | A "donor–acceptor―structured semiconductor polymer for near infrared fluorescence imaging guided photodynamic therapy. Journal of Innovative Optical Health Sciences, 2022, 15, . | 1.0 | 3 |