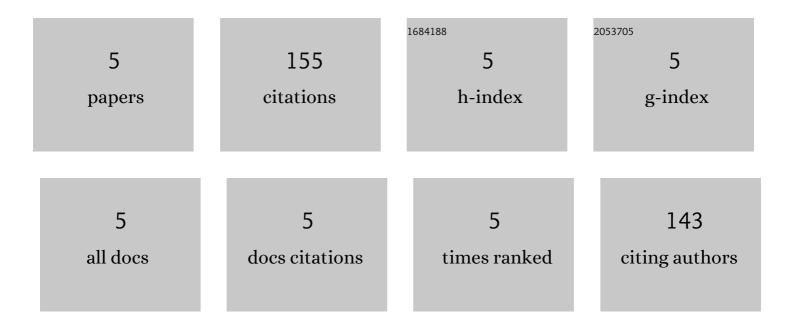
## Jianqi Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8816039/publications.pdf Version: 2024-02-01



| # | Article                                                                                                                                                                                                                                           | IF  | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Aggregation caused quenching to aggregation induced emission transformation: a precise tuning<br>based on BN-doped polycyclic aromatic hydrocarbons toward subcellular organelle specific imaging.<br>Chemical Science, 2022, 13, 3129-3139.      | 7.4 | 58        |
| 2 | A colorimetric and fluorescent chemosensor for the highly sensitive detection of CO2 gas: experiment and DFT calculation. Sensors and Actuators B: Chemical, 2016, 233, 76-82.                                                                    | 7.8 | 45        |
| 3 | A squaraine-based colorimetric and F <sup>â^'</sup> dependent chemosensor for recyclable<br>CO <sub>2</sub> gas detection: highly sensitive off–on–off response. Chemical Communications, 2015,<br>51, 13802-13805.                               | 4.1 | 37        |
| 4 | A squaraine-based sensor for colorimetric detection of CO2 gas in an aqueous medium through an unexpected recognition mechanism: experiment and DFT calculation. Analytical Methods, 2017, 9, 6830-6838.                                          | 2.7 | 10        |
| 5 | DFT study of N-Heterocyclic Olefins-catalyzed carboxylative cyclization of CO <sub>2</sub> with<br>alkynol: A CO <sub>2</sub> -promoted hydrogen abstraction mechanism. Journal of Theoretical and<br>Computational Chemistry, 2016, 15, 1650058. | 1.8 | 5         |