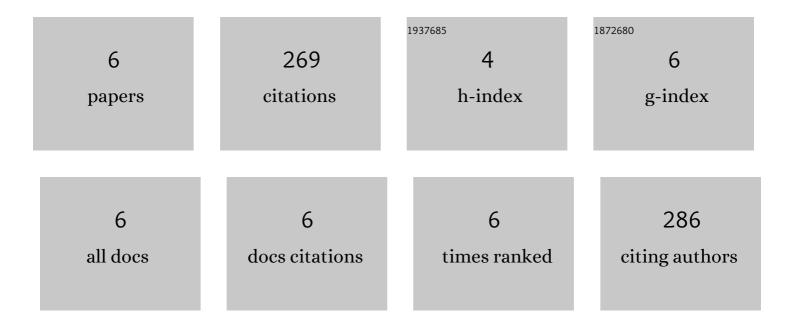
Xia Hongcheng

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | BODIPY-based fluorescent chemosensor for phosgene detection: confocal imaging of nasal mucosa and lung samples from mouse exposed to phosgene. Analytical and Bioanalytical Chemistry, 2022, , 1. | 3.7 | 2 |
| 2 | Rapid and Effective Reaction of 2-Methylpyridin- <i>N</i> -oxides with Triphosgene via a [3,3]-Sigmatropic Rearrangement: Mechanism and Applications. Journal of Organic Chemistry, 2021, 86, 8308-8318. | 3.2 | 4 |
| 3 | Phenothiazine and semi-cyanine based colorimetric and fluorescent probes for detection of sulfites in solutions and in living cells. RSC Advances, 2021, 11, 34643-34651. | 3.6 | 10 |
| 4 | Two-Step Sensing, Colorimetric and Ratiometric Fluorescent Probe for Rapid Detection of Bisulfite in Aqueous Solutions and in Living Cells. ACS Omega, 2018, 3, 11831-11837. | 3.5 | 34 |
| 5 | BODIPY-Based Fluorescent Sensor for the Recognization of Phosgene in Solutions and in Gas Phase. Analytical Chemistry, 2017, 89, 4192-4197. | 6.5 | 112 |
| 6 | Fluorescent Chemosensor for Selective Detection of Phosgene in Solutions and in Gas Phase. ACS Sensors, 2017, 2, 178-182. | 7.8 | 107 |