

# Fei Jia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8718744/publications.pdf>

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14  
papers

493  
citations

759233

12  
h-index

1058476

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times ranked

434  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Redox-Responsive Host-Guest Chemistry of a Flexible Cage with Naphthalene Walls. <i>Journal of the American Chemical Society</i> , 2020, 142, 3306-3310.   | 13.7 | 35        |
| 2  | Conformationally adaptive macrocycles with flipping aromatic sidewalls. <i>Chemical Society Reviews</i> , 2020, 49, 4176-4188.   | 38.1 | 73        |
| 3  | Naphthocage: A Flexible yet Extremely Strong Binder for Singly Charged Organic Cations. <i>Journal of the American Chemical Society</i> , 2019, 141, 4468-4473.                                    | 13.7 | 53        |
| 4  | Temperature-induced large amplitude conformational change in the complex of oxatub[4]arene revealed via rotaxane synthesis. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1027-1031.               | 4.5  | 9         |
| 5  | H <sub>2</sub> S-Responsive Lower Critical Solution Temperature of the Host-Guest Complex Based on Oxatub[4]arene with Tri(ethylene oxide) Moieties. <i>Organic Letters</i> , 2017, 19, 1212-1215. | 4.6  | 28        |
| 6  | Light-Controlled Switching of a Non-photoresponsive Molecular Shuttle. <i>Organic Letters</i> , 2017, 19, 2945-2948.   | 4.6  | 40        |
| 7  | Oxatub[5,6]arene: synthesis, conformational analysis, and the recognition of C <sub>60</sub> and C <sub>70</sub> . <i>Chemical Communications</i> , 2017, 53, 336-339.                             | 4.1  | 30        |
| 8  | Guest-Induced Folding and Self-Assembly of Conformationally Adaptive Macrocycles into Nanosheets and Nanotubes. <i>Chemistry - A European Journal</i> , 2017, 23, 1516-1520.                       | 3.3  | 19        |
| 9  | Regioselective Synthesis of Methylene-Bridged Naphthalene Oligomers and Their Host-Guest Chemistry. <i>Journal of Organic Chemistry</i> , 2017, 82, 9570-9575.                                     | 3.2  | 13        |
| 10 | Electronic Substituent Effects of Guests on the Conformational Network and Binding Behavior of Oxatub[4]arene. <i>Journal of Organic Chemistry</i> , 2017, 82, 10444-10449.                        | 3.2  | 15        |
| 11 | Effects of side chains of oxatub[4]arene on its conformational interconversion, molecular recognition and macroscopic self-assembly. <i>Chemical Communications</i> , 2017, 53, 12572-12575.       | 4.1  | 9         |
| 12 | Oxatub[4]arene: a molecular "transformer" capable of hosting a wide range of organic cations. <i>Chemical Communications</i> , 2016, 52, 5666-5669.  | 4.1  | 41        |
| 13 | Oxatub[4]arene: a smart macrocyclic receptor with multiple interconvertible cavities. <i>Chemical Science</i> , 2015, 6, 6731-6738.  | 7.4  | 111       |
| 14 | Facile Synthesis of the Neuraminidase Inhibitor Peramivir. <i>Synthetic Communications</i> , 2013, 43, 2641-2647.  | 2.1  | 17        |