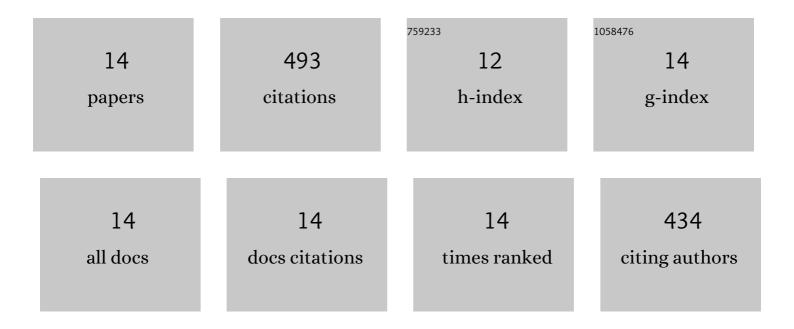


List of Publications by Year in descending order

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FELLIA

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Oxatub[4]arene: a smart macrocyclic receptor with multiple interconvertible cavities. Chemical Science, 2015, 6, 6731-6738. | 7.4 | 111 |
| 2 | Conformationally adaptive macrocycles with flipping aromatic sidewalls. Chemical Society Reviews, 2020, 49, 4176-4188. | 38.1 | 73 |
| 3 | Naphthocage: A Flexible yet Extremely Strong Binder for Singly Charged Organic Cations. Journal of the American Chemical Society, 2019, 141, 4468-4473. | 13.7 | 53 |
| 4 | Oxatub[4]arene: a molecular "transformer―capable of hosting a wide range of organic cations. Chemical Communications, 2016, 52, 5666-5669. | 4.1 | 41 |
| 5 | Light-Controlled Switching of a Non-photoresponsive Molecular Shuttle. Organic Letters, 2017, 19, 2945-2948. | 4.6 | 40 |
| 6 | Redox-Responsive Host–Guest Chemistry of a Flexible Cage with Naphthalene Walls. Journal of the American Chemical Society, 2020, 142, 3306-3310. | 13.7 | 35 |
| 7 | Oxatub[5,6]arene: synthesis, conformational analysis, and the recognition of C60 and C70. Chemical Communications, 2017, 53, 336-339. | 4.1 | 30 |
| 8 | H2S-Responsive Lower Critical Solution Temperature of the Host–Guest Complex Based on Oxatub[4]arene with Tri(ethylene oxide) Moieties. Organic Letters, 2017, 19, 1212-1215. | 4.6 | 28 |
| 9 | Guestâ€Induced Folding and Selfâ€Assembly of Conformationally Adaptive Macrocycles into Nanosheets and Nanotubes. Chemistry - A European Journal, 2017, 23, 1516-1520. | 3.3 | 19 |
| 10 | Facile Synthesis of the Neuraminidase Inhibitor Peramivir. Synthetic Communications, 2013, 43, 2641-2647. | 2.1 | 17 |
| 11 | Electronic Substituent Effects of Guests on the Conformational Network and Binding Behavior of Oxatub[4]arene. Journal of Organic Chemistry, 2017, 82, 10444-10449. | 3.2 | 15 |
| 12 | Regioselective Synthesis of Methylene-Bridged Naphthalene Oligomers and Their Host–Guest Chemistry. Journal of Organic Chemistry, 2017, 82, 9570-9575. | 3.2 | 13 |
| 13 | Effects of side chains of oxatub[4]arene on its conformational interconversion, molecular recognition and macroscopic self-assembly. Chemical Communications, 2017, 53, 12572-12575. | 4.1 | 9 |
| 14 | Temperature-induced large amplitude conformational change in the complex of oxatub[4]arene revealed <i>via</i> rotaxane synthesis. Organic Chemistry Frontiers, 2019, 6, 1027-1031. | 4.5 | 9 |