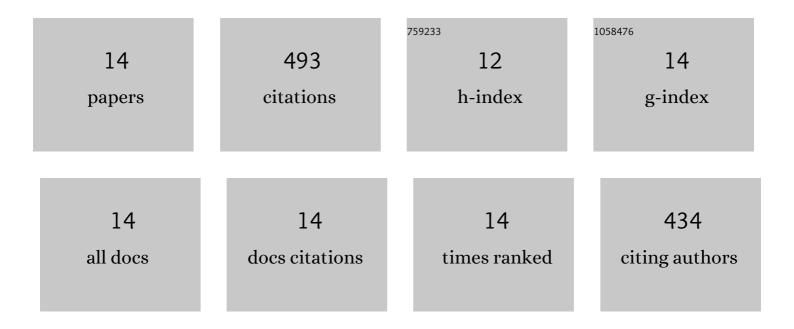


## List of Publications by Year in descending order

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#	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