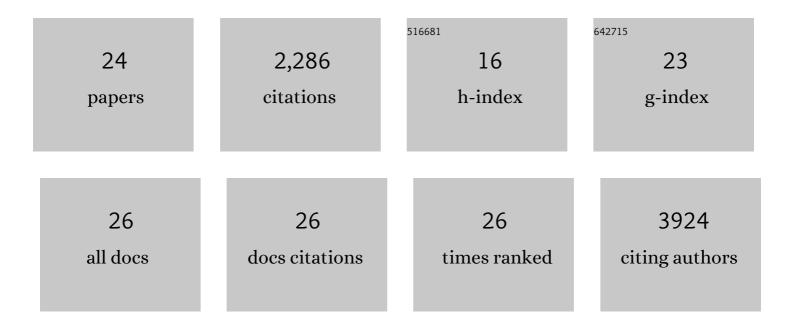
## Anna G Slater

List of Publications by Year in descending order

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ANNA C. SLATED

#	Article	IF	CITATIONS
1	Function-led design of new porous materials. Science, 2015, 348, aaa8075.	12.6	1,272
2	Surface-Based Supramolecular Chemistry Using Hydrogen Bonds. Accounts of Chemical Research, 2014, 47, 3417-3427.	15.6	161
3	Reticular synthesis of porous molecular 1D nanotubes and 3D networks. Nature Chemistry, 2017, 9, 17-25.	13.6	122
4	Chemical Recycling of Polystyrene to Valuable Chemicals via Selective Acid-Catalyzed Aerobic Oxidation under Visible Light. Journal of the American Chemical Society, 2022, 144, 6532-6542.	13.7	111
5	Two-dimensional supramolecular chemistry on surfaces. Chemical Science, 2011, 2, 1440.	7.4	108
6	Computationally-Guided Synthetic Control over Pore Size in Isostructural Porous Organic Cages. ACS Central Science, 2017, 3, 734-742.	11.3	68
7	Dynamic flow synthesis of porous organic cages. Chemical Communications, 2015, 51, 17390-17393.	4.1	52
8	Effects of pore modification on the templating of guest molecules in a 2D honeycomb network. Chemical Science, 2012, 3, 84-92.	7.4	46
9	Inducing Social Self orting in Organic Cages To Tune The Shape of The Internal Cavity. Angewandte Chemie - International Edition, 2020, 59, 16755-16763.	13.8	41
10	White Light Emission from a Simple Mixture of Fluorescent Organic Compounds. Scientific Reports, 2019, 9, 11834.	3.3	40
11	Thymine functionalised porphyrins, synthesis and heteromolecular surface-based self-assembly. Chemical Science, 2015, 6, 1562-1569.	7.4	39
12	Synthesis and characterisation of BODIPY radical anions. Chemical Communications, 2012, 48, 1751.	4.1	37
13	Photophysics and electrochemistry of a platinum-acetylide disubstituted perylenediimide. Dalton Transactions, 2014, 43, 85-94.	3.3	35
14	A solution-processable dissymmetric porous organic cage. Molecular Systems Design and Engineering, 2018, 3, 223-227.	3.4	26
15	Production of monodisperse polyurea microcapsules using microfluidics. Scientific Reports, 2019, 9, 17983.	3.3	24
16	Ultraâ€Fast Molecular Rotors within Porous Organic Cages. Chemistry - A European Journal, 2017, 23, 17217-17221.	3.3	22
17	Inducing Social Selfâ€Sorting in Organic Cages To Tune The Shape of The Internal Cavity. Angewandte Chemie, 2020, 132, 16898-16906.	2.0	15
18	Bis-thioether-Substituted Perylene Diimides: Structural, Electrochemical, and Spectroelectrochemical Properties. Journal of Organic Chemistry, 2013, 78, 2853-2862.	3.2	14

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#	Article	IF	CITATIONS
19	High-Yielding Flow Synthesis of a Macrocyclic Molecular Hinge. Journal of the American Chemical Society, 2021, 143, 7553-7565.	13.7	13
20	Enabling Technology for Supramolecular Chemistry. Frontiers in Chemistry, 2021, 9, 774987.	3.6	13
21	Controlling the Two-Dimensional Self-Assembly of Functionalized Porphyrins via Adenine–Thymine Quartet Formation. Journal of Physical Chemistry C, 2018, 122, 26070-26079.	3.1	8
22	Fullerenes as adhesive layers for mechanical peeling of metallic, molecular and polymer thin films. Beilstein Journal of Nanotechnology, 2014, 5, 394-401.	2.8	7
23	Managing research throughout COVID-19: Lived experiences of supramolecular chemists. CheM, 2022, 8, 299-311.	11.7	7
24	Pregnancy in the lab. Nature Reviews Chemistry, 0, , .	30.2	5