Alexis T Goulet-Hanssens

List of Publications by Year
in descending order

18 papers	1,056 citations	687363 13 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	1589 citing authors

#	Article	IF	Citations
1	Enlightening Materials with Photoswitches. Advanced Materials, 2020, 32, e1905966.	21.0	311
2	Frontispiece: Modulating Guest Uptake in Coreâ€“Shell MOFs with Visible Light. Angewandte Chemie - International Edition, 2019, 58, .	13.8	0
3	Modulating Guest Uptake in Coreâ€“Shell MOFs with Visible Light. Angewandte Chemie - International Edition, 2019, 58, 12862-12867.	13.8	81
4	Modulierung der Gastaufnahme in Coreâ€Shellâ€MOFs mit sichtbarem Licht. Angewandte Chemie, 2019, 131, 12994-12999.	2.0	17
5	Hole Catalysis as a General Mechanism for Efficient and Wavelength-Independent Z â†' E Azobenzene Isomerization. CheM, 2018, 4, 1740-1755.	11.7	57
6	Have a Planâ€"And Donâ€™t Be Afraid to Leave It Behind. CheM, 2018, 4, 1479-1480.	11.7	0
7	Electrocatalytic Z â†' E Isomerization of Azobenzenes. Journal of the American Chemical Society, 2017, 139, 335-341.	13.7	108
8	Reversing adhesion with light: a general method for functionalized bead release from cells. Biomaterials Science, 2016, 4, 1193-1196.	5.4	3
9	Structural Effects in Visibleâ€Lightâ€Responsive Metalâ€“Organic Frameworks Incorporating orthoâ€Fluoroazobenzenes. Chemistry - A European Journal, 2016, 22, 746-752.	3.3	90
10	Rapid Mechanically Controlled Rewiring of Neuronal Circuits. Journal of Neuroscience, 2016, 36, 979-987.	3.6	30
11	Supramolecular hierarchy among halogen and hydrogen bond donors in light-induced surface patterning. Journal of Materials Chemistry C, 2015, 3, 759-768.	5.5	87
12	Effect of head group size on the photoswitching applications of azobenzene Disperse Red 1 analogues. Journal of Materials Chemistry C, 2014, 2, 7505-7512.	5.5	32
13	Photo-tuning of highly selective wetting in inverse opals. Soft Matter, 2014, 10, 1325-1328.	2.7	20
14	Are Two Azo Groups Better than One? Investigating the Photoresponse of Polymer-Bisazobenzene Complexes. Chemistry of Materials, 2014, 26, 5089-5096.	6.7	57
15	Modular assembly of azo photo-switches using click chemistry allows for predictable photo-behaviour. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 294, 62-67.	3.9	3
16	Photoâ€control of biological systems with azobenzene polymers. Journal of Polymer Science Part A, 2013, 51, 3058-3070.	2.3	109
17	Wetting in color: from photonic fingerprinting of liquids to optical control of liquid percolation. Proceedings of SPIE, 2013, , .	0.8	1
18	Photoreversible Surfaces to Regulate Cell Adhesion. Biomacromolecules, 2012, 13, 2958-2963.	5.4	50