Thomas D Young

List of Publications by Year
in descending order

12	520	933447 10	1281871 11
papers	citations	h-index	g-index

12	12	12	1206
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical Lift-Off Lithography of Metal and Semiconductor Surfaces. , 2020, 2, 76-83.		14
2	Selective Promotion of Adhesion of Shewanella oneidensis on Mannose-Decorated Glycopolymer Surfaces. ACS Applied Materials & Interfaces, 2020, 12, 35767-35781.	8.0	11
3	Lipid-Bicelle-Coated Microfluidics for Intracellular Delivery with Reduced Fouling. ACS Applied Materials & Interfaces, 2020, 12, 45744-45752.	8.0	15
4	Acoustofluidic sonoporation for gene delivery to human hematopoietic stem and progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10976-10982.	7.1	72
5	Formation of Highly Ordered Terminal Alkyne Self-Assembled Monolayers on the Au{111} Surface through Substitution of 1-Decaboranethiolate. Journal of Physical Chemistry C, 2019, 123, 1348-1353.	3.1	6
6	Hierarchically Patterned Polydopamine-Containing Membranes for Periodontal Tissue Engineering. ACS Nano, 2019, 13, 3830-3838.	14.6	105
7	Polyserotonin Nanoparticles as Multifunctional Materials for Biomedical Applications. ACS Nano, 2018, 12, 4761-4774.	14.6	57
8	Patterning of supported gold monolayers via chemical lift-off lithography. Beilstein Journal of Nanotechnology, 2017, 8, 2648-2661.	2.8	16
9	Evolution of Cell Size Homeostasis and Growth Rate Diversity during Initial Surface Colonization of Shewanella oneidensis. ACS Nano, 2016, 10, 9183-9192.	14.6	20
10	Nanoelectronic Investigation Reveals the Electrochemical Basis of Electrical Conductivity in Shewanella and Geobacter. ACS Nano, 2016, 10, 9919-9926.	14.6	46
11	Tools for the Microbiome: Nano and Beyond. ACS Nano, 2016, 10, 6-37.	14.6	137
12	Synthesis of a C2-aryl-pyrrolo[2,1-c][1,4]benzodiazepine monomer enabling the convergent construction of symmetrical and non-symmetrical dimeric analogs. Tetrahedron Letters, 2015, 56, 4512-4515.	1.4	21