

# Thomas D Young

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3944367/publications.pdf>

Version: 2024-02-01

12  
papers

520  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tools for the Microbiome: Nano and Beyond. ACS Nano, 2016, 10, 6-37.	14.6	137
2	Hierarchically Patterned Polydopamine-Containing Membranes for Periodontal Tissue Engineering. ACS Nano, 2019, 13, 3830-3838.	14.6	105
3	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
4	Polyserotonin Nanoparticles as Multifunctional Materials for Biomedical Applications. ACS Nano, 2018, 12, 4761-4774.	14.6	57
5	Nanoelectronic Investigation Reveals the Electrochemical Basis of Electrical Conductivity in <i>Shewanella</i> and <i>Geobacter</i> . ACS Nano, 2016, 10, 9919-9926.	14.6	46
6	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
7	Evolution of Cell Size Homeostasis and Growth Rate Diversity during Initial Surface Colonization of <i>Shewanella oneidensis</i> . ACS Nano, 2016, 10, 9183-9192.	14.6	20
8	Patterning of supported gold monolayers via chemical lift-off lithography. Beilstein Journal of Nanotechnology, 2017, 8, 2648-2661.	2.8	16
9	Lipid-Bicelle-Coated Microfluidics for Intracellular Delivery with Reduced Fouling. ACS Applied Materials & Interfaces, 2020, 12, 45744-45752.	8.0	15
10	Chemical Lift-Off Lithography of Metal and Semiconductor Surfaces. , 2020, 2, 76-83.		14
11	Selective Promotion of Adhesion of <i>Shewanella oneidensis</i> on Mannose-Decorated Glycopolymer Surfaces. ACS Applied Materials & Interfaces, 2020, 12, 35767-35781.	8.0	11
12	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