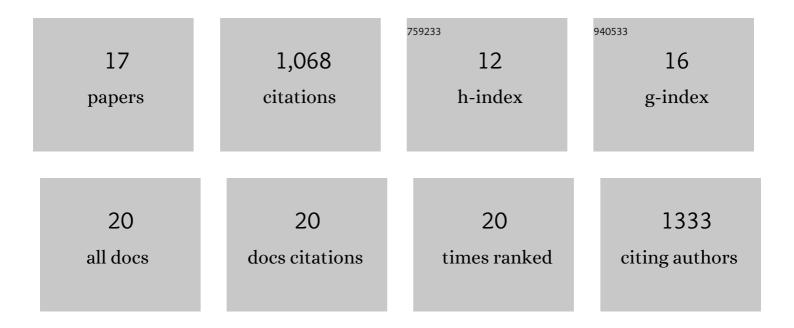
Anna M Duraj-Thatte

List of Publications by Year in descending order

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ANNA M DURAL-THATTE

#	Article	IF	CITATIONS
1	Engineered Living Materials: Prospects and Challenges for Using Biological Systems to Direct the Assembly of Smart Materials. Advanced Materials, 2018, 30, e1704847.	21.0	300
2	Engineered E. coli Nissle 1917 for the delivery of matrix-tethered therapeutic domains to the gut. Nature Communications, 2019, 10, 5580.	12.8	212
3	Fluorescence imaging using synthetic GFP chromophores. Current Opinion in Chemical Biology, 2015, 27, 64-74.	6.1	120
4	Genetically Programmable Selfâ€Regenerating Bacterial Hydrogels. Advanced Materials, 2019, 31, e1901826.	21.0	78
5	Scalable Production of Genetically Engineered Nanofibrous Macroscopic Materials via Filtration. ACS Biomaterials Science and Engineering, 2017, 3, 733-741.	5.2	75
6	Water-processable, biodegradable and coatable aquaplastic from engineered biofilms. Nature Chemical Biology, 2021, 17, 732-738.	8.0	64
7	Programmable microbial ink for 3D printing of living materials produced from genetically engineered protein nanofibers. Nature Communications, 2021, 12, 6600.	12.8	52
8	Biomimetic engineering of conductive curli protein films. Nanotechnology, 2018, 29, 454002.	2.6	36
9	Robust Selfâ€Regeneratable Stiff Living Materials Fabricated from Microbial Cells. Advanced Functional Materials, 2021, 31, 2010784.	14.9	30
10	Fabrication of Amyloid Curli Fibers–Alginate Nanocomposite Hydrogels with Enhanced Stiffness. ACS Biomaterials Science and Engineering, 2018, 4, 2100-2105.	5.2	29
11	Modulating bacterial and gut mucosal interactions with engineered biofilm matrix proteins. Scientific Reports, 2018, 8, 3475.	3.3	26
12	Novel thermostable single-stranded DNA-binding protein (SSB) from Deinococcus geothermalis. Archives of Microbiology, 2006, 186, 129-137.	2.2	16
13	Identification, cloning, expression, and characterization of a highly thermostable single-stranded-DNA-binding protein (SSB) from Deinococcus murrayi. Protein Expression and Purification, 2007, 53, 201-208.	1.3	12
14	Engineered Living Materials: Engineered Living Materials: Prospects and Challenges for Using Biological Systems to Direct the Assembly of Smart Materials (Adv. Mater. 19/2018). Advanced Materials, 2018, 30, 1870134.	21.0	9
15	A human vitamin D receptor mutant activated by cholecalciferol. Journal of Steroid Biochemistry and Molecular Biology, 2011, 125, 202-210.	2.5	4
16	The role of residue C410 on activation of the human vitamin D receptor by various ligands. Journal of Steroid Biochemistry and Molecular Biology, 2012, 128, 76-86.	2.5	2
17	Hydrogels: Genetically Programmable Selfâ€Regenerating Bacterial Hydrogels (Adv. Mater. 40/2019). Advanced Materials, 2019, 31, 1970289.	21.0	0