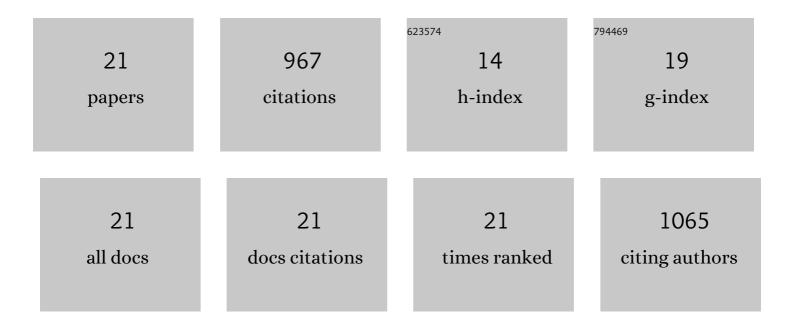
David A Gregory

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	3D printable self-propelling sensors for the assessment of water quality via surface tension. Jcis Open, 2022, 5, 100044.	1.5	6
2	Polyhydroxyalkanoates and their advances for biomedical applications. Trends in Molecular Medicine, 2022, 28, 331-342.	3.5	35
3	Rotating ellipsoidal catalytic micro-swimmers <i>via</i> glancing angle evaporation. Materials Advances, 2021, 2, 7045-7053.	2.6	4
4	Silk Fibroin as a Functional Biomaterial for Tissue Engineering. International Journal of Molecular Sciences, 2021, 22, 1499.	1.8	198
5	Mussel Inspired Chemistry and Bacteria Derived Polymers for Oral Mucosal Adhesion and Drug Delivery. Frontiers in Bioengineering and Biotechnology, 2021, 9, 663764.	2.0	8
6	Bacterial cellulose: A smart biomaterial with diverse applications. Materials Science and Engineering Reports, 2021, 145, 100623.	14.8	120
7	Cell guidance on peptide micropatterned silk fibroin scaffolds. Journal of Colloid and Interface Science, 2021, 603, 380-390.	5.0	19
8	Natural Biomaterials for Cardiac Tissue Engineering: A Highly Biocompatible Solution. Frontiers in Cardiovascular Medicine, 2020, 7, 554597.	1.1	74
9	Patterning the neuronal cells via inkjet printing of self-assembled peptides on silk scaffolds. Progress in Natural Science: Materials International, 2020, 30, 686-696.	1.8	16
10	Reactive Inkjet Printing and Propulsion Analysis of Silk-based Self-propelled Micro-stirrers. Journal of Visualized Experiments, 2019, , .	0.2	3
11	Magnetic-silk/polyethyleneimine core-shell nanoparticles for targeted gene delivery into human breast cancer cells. International Journal of Pharmaceutics, 2019, 555, 322-336.	2.6	41
12	Reactive Inkjet Printing of Functional Silk Stirrers for Enhanced Mixing and Sensing. Small, 2019, 15, e1804213.	5.2	16
13	Symmetrical Catalytically Active Colloids Collectively Induce Convective Flow. Langmuir, 2018, 34, 4307-4313.	1.6	16
14	Magnetic Alginate/Chitosan Nanoparticles for Targeted Delivery of Curcumin into Human Breast Cancer Cells. Nanomaterials, 2018, 8, 907.	1.9	94
15	Catalytic Janus Colloids: Controlling Trajectories of Chemical Microswimmers. Accounts of Chemical Research, 2018, 51, 1931-1939.	7.6	52
16	Soft, Hard, and Hybrid Janus Structures: Synthesis, Self-Assembly, and Applications — Catalytic Janus Swimmers. , 2017, , 315-403.		2
17	CHAPTER 8. Reactive Inkjet Printing of Regenerated Silk Fibroin as a 3D Scaffold for Autonomous Swimming Devices (Micro-rockets). RSC Smart Materials, 2017, , 169-201.	0.1	Ο
18	Reactive Inkjet Printing of Biocompatible Enzyme Powered Silk Microâ€Rockets. Small, 2016, 12, 4048-4055.	5.2	57

DAVID A GREGORY

#	Article	IF	CITATIONS
19	Reactive Inkjet Printing: Reactive Inkjet Printing of Biocompatible Enzyme Powered Silk Micro-Rockets (Small 30/2016). Small, 2016, 12, 4022-4022.	5.2	1
20	Effect of Catalyst Distribution on Spherical Bubble Swimmer Trajectories. Journal of Physical Chemistry C, 2015, 119, 15339-15348.	1.5	24
21	Electrokinetic effects in catalytic platinum-insulator Janus swimmers. Europhysics Letters, 2014, 106, 58003.	0.7	181