

Morgan M Stanton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7031737/publications.pdf>

Version: 2024-02-01

14
papers

1,298
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2075
citing authors

#	ARTICLE	IF	CITATIONS
1	Pushing Bacterial Biohybrids to In Vivo Applications. Trends in Biotechnology, 2017, 35, 910-913.	9.3	12
2	Microbots Decorated with Silver Nanoparticles Kill Bacteria in Aqueous Media. ACS Applied Materials & Interfaces, 2017, 9, 22093-22100.	8.0	125
3	Biohybrid Microtube Swimmers Driven by Single Captured Bacteria. Small, 2017, 13, 1603679.	10.0	134
4	Magnetotactic Bacteria Powered Biohybrids Target <i>E. coli</i> Biofilms. ACS Nano, 2017, 11, 9968-9978.	14.6	154
5	Designing Micro- and Nanoswimmers for Specific Applications. Accounts of Chemical Research, 2017, 50, 2-11.	15.6	227
6	Dynamics of Novel Photoactive AgCl Microstars and Their Environmental Applications. ChemNanoMat, 2017, 3, 65-71.	2.8	44
7	Biohybrid Janus Motors Driven by <i>Escherichia coli</i> . Advanced Materials Interfaces, 2016, 3, 1500505.	3.7	112
8	A thermoresponsive, micro-roughened cell culture surface. Acta Biomaterialia, 2015, 15, 11-19.	8.3	7
9	Nano and micro architectures for self-propelled motors. Science and Technology of Advanced Materials, 2015, 16, 014802.	6.1	60
10	Applications of three-dimensional (3D) printing for microswimmers and bio-hybrid robotics. Lab on A Chip, 2015, 15, 1634-1637.	6.0	87
11	Bioprinting of 3D hydrogels. Lab on A Chip, 2015, 15, 3111-3115.	6.0	206
12	Fibroblast extracellular matrix and adhesion on microtextured polydimethylsiloxane scaffolds. , 2015, 103, 861-869.		12
13	Cell Behavior on Surface Modified Polydimethylsiloxane (PDMS). Macromolecular Bioscience, 2014, 14, 953-964.	4.1	14
14	Super-hydrophobic, highly adhesive, polydimethylsiloxane (PDMS) surfaces. Journal of Colloid and Interface Science, 2012, 367, 502-508.	9.4	103