

Morgan M Stanton

List of Publications by Year in descending order

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