

Mukrime Birgul Akolpoglu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

293
citations

1307594
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1588992
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9
docs citations

9
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetically steerable bacterial microrobots moving in 3D biological matrices for stimuli-responsive cargo delivery. <i>Science Advances</i> , 2022, 8, .	10.3	80
2	High-Yield Production of Biohybrid Microalgae for On-Demand Cargo Delivery. <i>Advanced Science</i> , 2020, 7, 2001256.	11.2	75
3	Real-time 3D optoacoustic tracking of cell-sized magnetic microrobots circulating in the mouse brain vasculature. <i>Science Advances</i> , 2022, 8, eabm9132.	10.3	48
4	Nanoerythrocyte-functionalized biohybrid microswimmers. <i>APL Bioengineering</i> , 2020, 4, 026103.	6.2	32
5	Recent advances in the design of implantable insulin secreting heterocellular islet organoids. <i>Biomaterials</i> , 2021, 269, 120627.	11.4	24
6	Anti-icing Properties on Surfaces through a Functional Composite: Effect of Ionic Salts. <i>ACS Omega</i> , 2018, 3, 7934-7943.	3.5	11
7	Calcification resistance of polyisobutylene and polyisobutylene-based materials. <i>Polymers for Advanced Technologies</i> , 2019, 30, 1836-1846.	3.2	10
8	Biosensing-Drug Delivery Systems for In Vivo Applications. , 2019, , 249-262.		7
9	An all-aqueous approach for physical immobilization of PEG-lipid microgels on organoid surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110708.	5.0	6