

Immihan Ceren Yasa

List of Publications by Year in descending order

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19
papers

2,023
citations

430754

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h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

2082
citing authors

#	ARTICLE	IF	CITATIONS
1	3D-Printed Biodegradable Microswimmer for Theranostic Cargo Delivery and Release. ACS Nano, 2019, 13, 3353-3362.	7.3	334
2	Light-Triggered Drug Release from 3D-Printed Magnetic Chitosan Microswimmers. ACS Nano, 2018, 12, 9617-9625.	7.3	280
3	Mobile Microrobots for Active Therapeutic Delivery. Advanced Therapeutics, 2019, 2, 1800064.	1.6	158
4	Microrobotics and Microorganisms: Biohybrid Autonomous Cellular Robots. Annual Review of Control, Robotics, and Autonomous Systems, 2019, 2, 205-230.	7.5	135
5	Voxelated three-dimensional miniature magnetic soft machines via multimaterial heterogeneous assembly. Science Robotics, 2021, 6, .	9.9	133
6	Translational prospects of untethered medical microrobots. Progress in Biomedical Engineering, 2019, 1, 012002.	2.8	120
7	Biodegradable Untethered Magnetic Hydrogel Milliâ€Grippers. Advanced Functional Materials, 2020, 30, 2004975.	7.8	115
8	Elucidating the interaction dynamics between microswimmer body and immune system for medical microrobots. Science Robotics, 2020, 5, .	9.9	108
9	3Dâ€Printed Microrobotic Transporters with Recapitulated Stem Cell Niche for Programmable and Active Cell Delivery. Advanced Functional Materials, 2019, 29, 1808992.	7.8	107
10	Bioactive Supramolecular Peptide Nanofibers for Regenerative Medicine. Advanced Healthcare Materials, 2014, 3, 1357-1376.	3.9	90
11	3D Chemical Patterning of Micromaterials for Encoded Functionality. Advanced Materials, 2017, 29, 1605072.	11.1	76
12	3D-Printed Multi-Stimuli-Responsive Mobile Micromachines. ACS Applied Materials & Interfaces, 2021, 13, 12759-12766.	4.0	64
13	Alkaline Phosphatase-Mimicking Peptide Nanofibers for Osteogenic Differentiation. Biomacromolecules, 2015, 16, 2198-2208.	2.6	59
14	Selfâ€Folded Hydrogel Tubes for Implantable Muscular Tissue Scaffolds. Macromolecular Bioscience, 2018, 18, e1700377.	2.1	57
15	Magnetic soft micromachines made of linked microactuator networks. Science Advances, 2021, 7, .	4.7	57
16	3D printed personalized magnetic micromachines from patient bloodâ€derived biomaterials. Science Advances, 2021, 7, eabh0273.	4.7	51
17	Angiogenic peptide nanofibers repair cardiac tissue defect after myocardial infarction. Acta Biomaterialia, 2017, 58, 102-112.	4.1	42
18	Basal Lamina Mimetic Nanofibrous Peptide Networks for Skeletal Myogenesis. Scientific Reports, 2015, 5, 16460.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Synthesis and Characterization of Polyhydroxybutyrate Coated Magnetic Nanoparticles: Toxicity Analyses on Different Cell Lines. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 700-708.	0.6	14