

# Immihan Ceren Yasa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4795844/publications.pdf>

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19  
papers

2,023  
citations

430754

18  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Voxelated three-dimensional miniature magnetic soft machines via multimaterial heterogeneous assembly. <i>Science Robotics</i> , 2021, 6, .	9.9	133
2	Magnetic soft micromachines made of linked microactuator networks. <i>Science Advances</i> , 2021, 7, .	4.7	57
3	3D printed personalized magnetic micromachines from patient blood-derived biomaterials. <i>Science Advances</i> , 2021, 7, eabh0273.	4.7	51
4	3D-Printed Multi-Stimuli-Responsive Mobile Micromachines. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 12759-12766.	4.0	64
5	Biodegradable Untethered Magnetic Hydrogel Milli-Grippers. <i>Advanced Functional Materials</i> , 2020, 30, 2004975.	7.8	115
6	Elucidating the interaction dynamics between microswimmer body and immune system for medical microrobots. <i>Science Robotics</i> , 2020, 5, .	9.9	108
7	Translational prospects of untethered medical microrobots. <i>Progress in Biomedical Engineering</i> , 2019, 1, 012002.	2.8	120
8	3D-Printed Microrobotic Transporters with Recapitulated Stem Cell Niche for Programmable and Active Cell Delivery. <i>Advanced Functional Materials</i> , 2019, 29, 1808992.	7.8	107
9	3D-Printed Biodegradable Microswimmer for Theranostic Cargo Delivery and Release. <i>ACS Nano</i> , 2019, 13, 3353-3362.	7.3	334
10	Microrobotics and Microorganisms: Biohybrid Autonomous Cellular Robots. <i>Annual Review of Control, Robotics, and Autonomous Systems</i> , 2019, 2, 205-230.	7.5	135
11	Mobile Microrobots for Active Therapeutic Delivery. <i>Advanced Therapeutics</i> , 2019, 2, 1800064.	1.6	158
12	Self-Folded Hydrogel Tubes for Implantable Muscular Tissue Scaffolds. <i>Macromolecular Bioscience</i> , 2018, 18, e1700377.	2.1	57
13	Light-Triggered Drug Release from 3D-Printed Magnetic Chitosan Microswimmers. <i>ACS Nano</i> , 2018, 12, 9617-9625.	7.3	280
14	Angiogenic peptide nanofibers repair cardiac tissue defect after myocardial infarction. <i>Acta Biomaterialia</i> , 2017, 58, 102-112.	4.1	42
15	3D Chemical Patterning of Micromaterials for Encoded Functionality. <i>Advanced Materials</i> , 2017, 29, 1605072.	11.1	76
16	Basal Lamina Mimetic Nanofibrous Peptide Networks for Skeletal Myogenesis. <i>Scientific Reports</i> , 2015, 5, 16460.	1.6	23
17	Synthesis and Characterization of Polyhydroxybutyrate Coated Magnetic Nanoparticles: Toxicity Analyses on Different Cell Lines. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 700-708.	0.6	14
18	Alkaline Phosphatase-Mimicking Peptide Nanofibers for Osteogenic Differentiation. <i>Biomacromolecules</i> , 2015, 16, 2198-2208.	2.6	59

#	ARTICLE	IF	CITATIONS
19	Bioactive Supramolecular Peptide Nanofibers for Regenerative Medicine. <i>Advanced Healthcare Materials</i> , 2014, 3, 1357-1376.	3.9	90