Prof. Liliang OUYANG

Tsinghua University, China

Dr. Ouyang is currently an Associate Professor in the Department of Mechanical Engineering at Tsinghua University. He obtained a Ph.D. degree in Materials Science and Engineering at Tsinghua University (2017), postdoctoral training in Materials and Bioengineering at Imperial College London (2017-2020), and a visiting research training in Bioengineering at the University of Pennsylvania (2015-2016). His research interests include the design, fabrication, and application of complex biomaterial and cellular systems, with a central focus on the development of 3D bioprinting and advanced biofabrication technologies for engineering in vitro living systems. He has published a series of peer-reviewed articles in well-recognized journals, including Science Advances, Advanced Materials, and Materials Today, with a total Google citation of 5800+ and H-index of 27. He is currently an Associate Editor of Biomaterials Advances and the International Journal of Bioprinting, an editorial board member of Biofabrication. In the past five years, he has obtained grants from the National Key R&D Program of China and National Natural Science Foundation of China, with a total funding of more than 10 million CNY. He has been recognized with a series of awards, including the ISBF New Investigator Award (2021), IOP Top Cited Author Award (2018), Distinguished Doctorate of Tsinghua University (2017), and GE Foundation TECH Award First Place (2016).