

# Chuang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8356740/publications.pdf>

Version: 2024-02-01

5  
papers

78  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Future Challenges of Bio-Syncretic Robots. <i>Engineering</i> , 2018, 4, 452-463.	6.7	34
2	Modeling and analysis of bio-syncretic micro-swimmers for cardiomyocyte-based actuation. <i>Bioinspiration and Biomimetics</i> , 2016, 11, 056006.	2.9	20
3	Dynamic Model for Characterizing Contractile Behaviors and Mechanical Properties of a Cardiomyocyte. <i>Biophysical Journal</i> , 2018, 114, 188-200.	0.5	16
4	Simultaneous Measurement of Multiple Mechanical Properties of Single Cells Using AFM by Indentation and Vibration. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 2771-2780.	4.2	8
5	Control of cardiomyocyte contraction for actuation of bio-syncretic robots. , 2017, , .		0