

Chuang Zhang

List of Publications by Year in descending order

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