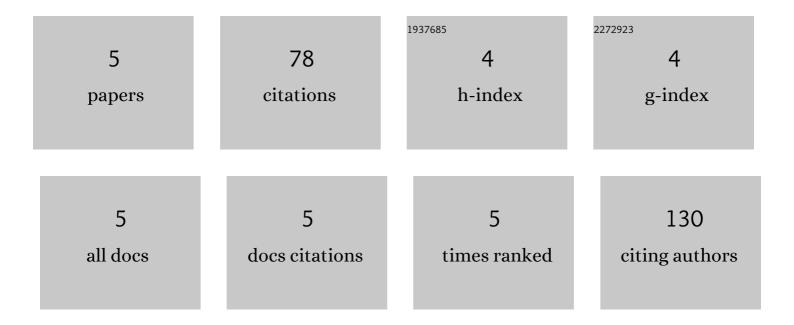
Chuang Zhang

List of Publications by Year in descending order

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

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| # | 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 |