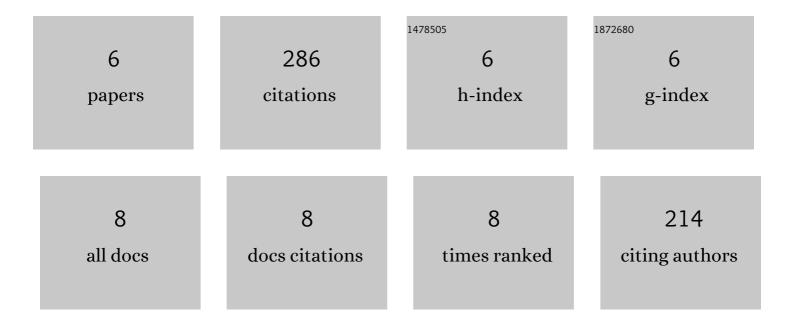
## Joshua C Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9248767/publications.pdf

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JOSHUA C CHEN

| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Magnetoelectric Materials for Miniature, Wireless Neural Stimulation at Therapeutic Frequencies.<br>Neuron, 2020, 107, 631-643.e5.   | 8.1  | 110       |
| 2 | A wireless millimetric magnetoelectric implant for the endovascular stimulation of peripheral nerves. Nature Biomedical Engineering, 2022, 6, 706-716.                         | 22.5 | 80        |
| 3 | MagNI: A Magnetoelectrically Powered and Controlled Wireless Neurostimulating Implant. IEEE Transactions on Biomedical Circuits and Systems, 2020, 14, 1241-1252.              | 4.0  | 37        |
| 4 | Wearable wireless power systems for â€~ME-BIT' magnetoelectric-powered bio implants. Journal of<br>Neural Engineering, 2021, 18, 045011.                                       | 3.5  | 29        |
| 5 | Distributed sensor and actuator networks for closed-loop bioelectronic medicine. Materials Today, 2021, 46, 125-135.   | 14.2 | 19        |
| 6 | Magnetoelectric Bio-Implants Powered and Programmed by a Single Transmitter for Coordinated<br>Multisite Stimulation. IEEE Journal of Solid-State Circuits, 2022, 57, 818-830. | 5.4  | 9         |