

# Joshua C Chen

## List of Publications by Year in descending order

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

Version: 2024-02-01

6  
papers

286  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

214  
citing authors

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