

Vincent Leung

List of Publications by Year in descending order

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6
papers

265
citations

1937685

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2272923

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7
all docs

7
docs citations

7
times ranked

316
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Neural recording and stimulation using wireless networks of microimplants. Nature Electronics, 2021, 4, 604-614. | 26.0 | 81 |
| 2 | Conformal Hermetic Sealing of Wireless Microelectronic Implantable Chiplets by Multilayered Atomic Layer Deposition (ALD). Advanced Functional Materials, 2019, 29, 1806440. | 14.9 | 70 |
| 3 | An Implantable Wireless Network of Distributed Microscale Sensors for Neural Applications. , 2019, , . | | 39 |
| 4 | A 0.01-mm ² Mostly Digital Capacitor-Less AFE for Distributed Autonomous Neural Sensor Nodes. IEEE Solid-State Circuits Letters, 2018, 1, 162-165. | 2.0 | 32 |
| 5 | A Distributed Wireless Network of Implantable Sub-mm Cortical Microstimulators for Brain-Computer Interfaces. , 2019, 2019, 6876-6879. | | 23 |
| 6 | A Scalable and Low Stress Post-CMOS Processing Technique for Implantable Microsensors. Micromachines, 2020, 11, 925. | 2.9 | 16 |