

# Scott Stanslaski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4077664/publications.pdf>

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9  
papers

758  
citations

1684188

5  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

979  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Fully Closed Loop Test Environment for Adaptive Implantable Neural Stimulators Using Computational Models. Journal of Medical Devices, Transactions of the ASME, 2022, 16, .  | 0.7  | 3         |
| 2 | The development of an implantable deep brain stimulation device with simultaneous chronic electrophysiological recording and stimulation in humans. Biosensors and Bioelectronics, 2021, 176, 112888.                     | 10.1 | 60        |
| 3 | A Chronically Implantable Neural Coprocessor for Investigating the Treatment of Neurological Disorders. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 1230-1245.  | 4.0  | 138       |
| 4 | Bi-directional brain interfacing instrumentation. , 2018, , .   |      | 16        |
| 5 | Demonstration: Enabling closed-loop neurostimulation with downloadable firmware upgrades. , 2015, , .   |      | 1         |
| 6 | A 32-channel modular bi-directional neural interface system with embedded DSP for closed-loop operation. , 2014, , .  |      | 15        |
| 7 | Design and Validation of a Fully Implantable, Chronic, Closed-Loop Neuromodulation Device With Concurrent Sensing and Stimulation. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2012, 20, 410-421. | 4.9  | 283       |
| 8 | A translational platform for prototyping closed-loop neuromodulation systems. Frontiers in Neural Circuits, 2012, 6, 117.   | 2.8  | 120       |
| 9 | A 5 $\mu$ W/Channel Spectral Analysis IC for Chronic Bidirectional Brain-Machine Interfaces. IEEE Journal of Solid-State Circuits, 2008, 43, 3006-3024.   | 5.4  | 122       |