

Kyounghwan Na

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

245
citations

1478505

6
h-index

1720034

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g-index

7
all docs

7
docs citations

7
times ranked

423
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Fiberless multicolor neural optoelectrode for in vivo circuit analysis. Scientific Reports, 2016, 6, 30961. | 3.3 | 81 |
| 2 | Modular 128-Channel Δ - Δ Sigma Analog Front-End Architecture Using Spectrum Equalization Scheme for 1024-Channel 3-D Neural Recording Microsystems. IEEE Journal of Solid-State Circuits, 2018, 53, 501-514. | 5.4 | 70 |
| 3 | Novel diamond shuttle to deliver flexible neural probe with reduced tissue compression. Microsystems and Nanoengineering, 2020, 6, 37. | 7.0 | 37 |
| 4 | Flexible microelectrode array for interfacing with the surface of neural ganglia. Journal of Neural Engineering, 2018, 15, 036027. | 3.5 | 28 |
| 5 | A Miniaturized 256-Channel Neural Recording Interface With Area-Efficient Hybrid Integration of Flexible Probes and CMOS Integrated Circuits. IEEE Transactions on Biomedical Engineering, 2022, 69, 334-346. | 4.2 | 17 |
| 6 | High-density neural recordings from feline sacral dorsal root ganglia with thin-film array. Journal of Neural Engineering, 2021, 18, 046005. | 3.5 | 7 |
| 7 | Needle-compatible miniaturized optoelectronic sensor for pancreatic cancer detection. Science Advances, 2020, 6, . | 10.3 | 5 |