

# Wenxuan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5240490/publications.pdf>

Version: 2024-02-01

4  
papers

231  
citations

1937685

4  
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2272923

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g-index

4  
all docs

4  
docs citations

4  
times ranked

342  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | A nanoelectrode array for obtaining intracellular recordings from thousands of connected neurons. <i>Nature Biomedical Engineering</i> , 2020, 4, 232-241.   | 22.5 | 171       |
| 2 | The Design of a CMOS Nanoelectrode Array With 4096 Current-Clamp/Voltage-Clamp Amplifiers for Intracellular Recording/Stimulation of Mammalian Neurons. <i>IEEE Journal of Solid-State Circuits</i> , 2020, 55, 2567-2582. | 5.4  | 23        |
| 3 | Multi-parametric functional imaging of cell cultures and tissues with a CMOS microelectrode array. <i>Lab on A Chip</i> , 2022, 22, 1286-1296.   | 6.0  | 20        |
| 4 | Extracellular recording of direct synaptic signals with a CMOS-nanoelectrode array. <i>Lab on A Chip</i> , 2020, 20, 3239-3248.  | 6.0  | 17        |