

# Yasutoshi Jimbo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7557250/publications.pdf>

Version: 2024-02-01

7  
papers

295  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonthrombogenic, stretchable, active multielectrode array for electroanatomical mapping. <i>Science Advances</i> , 2018, 4, eaau2426.	10.3	155
2	Robust, self-adhesive, reinforced polymeric nanofilms enabling gas-permeable dry electrodes for long-term application. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	57
3	Ultraflexible Transparent Oxide/Metal/Oxide Stack Electrode with Low Sheet Resistance for Electrophysiological Measurements. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 34744-34750.	8.0	27
4	Nanomesh Organic Electrochemical Transistor for Comfortable On-Skin Electrodes with Local Amplifying Function. <i>ACS Applied Electronic Materials</i> , 2020, 2, 3601-3609.	4.3	26
5	High-Transconductance Organic Electrochemical Transistor Fabricated on Ultrathin Films Using Spray Coating. <i>Small Structures</i> , 2021, 2, 2000088.	12.0	15
6	An organic transistor matrix for multipoint intracellular action potential recording. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
7	Effect of ionic conduction under dielectric barriers on PEDOT:PSS electrochemical interfaces. <i>Applied Physics Express</i> , 2021, 14, 031003.	2.4	0