

# Yoon Young Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9720103/publications.pdf>

Version: 2024-02-01

8  
papers

362  
citations

1477746  
6  
h-index

1719596  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing with MXenes: Progress and Prospects. <i>Advanced Materials</i> , 2021, 33, e2005846.	11.1	219
2	Artificial stimulus-response system capable of conscious response. <i>Science Advances</i> , 2021, 7, .	4.7	44
3	Oxygen-Detecting Synaptic Device for Realization of Artificial Autonomic Nervous System for Maintaining Oxygen Homeostasis. <i>Advanced Materials</i> , 2020, 32, e2002653.	11.1	37
4	Biologically Plausible Artificial Synaptic Array: Replicating Ebbinghaus™ Memory Curve with Selective Attention. <i>Advanced Materials</i> , 2021, 33, e2007782.	11.1	32
5	Completely foldable electronics based on homojunction polymer transistors and logics. <i>Science Advances</i> , 2021, 7, .	4.7	14
6	Non-von Neumann multi-input spike signal processing enabled by an artificial synaptic multiplexer. <i>Science Advances</i> , 2022, 8, .	4.7	8
7	A general fruit acid chelation route for eco-friendly and ambient 3D printing of metals. <i>Nature Communications</i> , 2022, 13, 104.	5.8	5
8	Deterministic Multimodal Perturbation Enables Neuromorphic-Compatible Signal Multiplexing. , 2022, 4, 102-110.		3