

Aaryan Oberoi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7660487/publications.pdf>

Version: 2024-02-01

6
papers

480
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	A low-power biomimetic collision detector based on an in-memory molybdenum disulfide photodetector. Nature Electronics, 2020, 3, 646-655.	26.0	140
2	Graphene memristive synapses for high precision neuromorphic computing. Nature Communications, 2020, 11, 5474.	12.8	97
3	Stochastic resonance in MoS ₂ photodetector. Nature Communications, 2020, 11, 4406.	12.8	75
4	A biomimetic neural encoder for spiking neural network. Nature Communications, 2021, 12, 2143.	12.8	71
5	Low-Power and Ultra-Thin MoS ₂ Photodetectors on Glass. ACS Nano, 2020, 14, 15440-15449.	14.6	53
6	Secure Electronics Enabled by Atomically Thin and Photosensitive Two-Dimensional Memtransistors. ACS Nano, 2021, 15, 19815-19827.	14.6	44