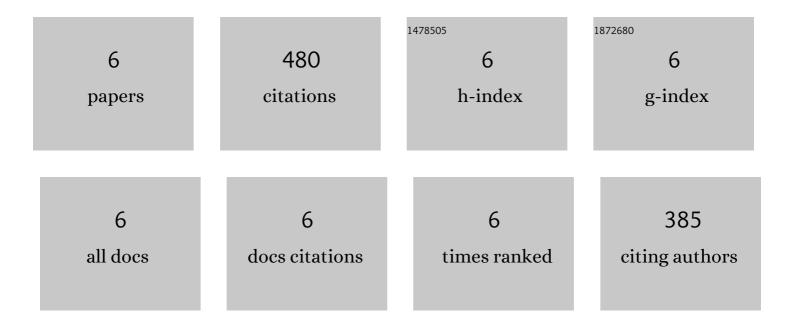
Aaryan Oberoi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7660487/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A biomimetic neural encoder for spiking neural network. Nature Communications, 2021, 12, 2143.	12.8	71
2	Secure Electronics Enabled by Atomically Thin and Photosensitive Two-Dimensional Memtransistors. ACS Nano, 2021, 15, 19815-19827.	14.6	44
3	Low-Power and Ultra-Thin MoS ₂ Photodetectors on Glass. ACS Nano, 2020, 14, 15440-15449.	14.6	53
4	Graphene memristive synapses for high precision neuromorphic computing. Nature Communications, 2020, 11, 5474.	12.8	97
5	Stochastic resonance in MoS2 photodetector. Nature Communications, 2020, 11, 4406.	12.8	75
6	A low-power biomimetic collision detector based on an in-memory molybdenum disulfide photodetector. Nature Electronics, 2020, 3, 646-655.	26.0	140