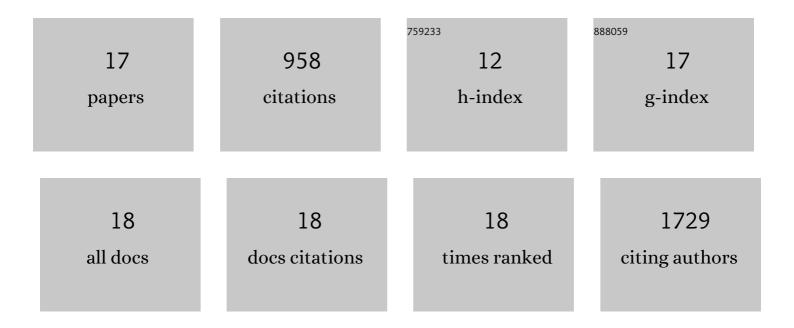


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A flexible dual-gate hetero-synaptic transistor for spatiotemporal information processing. Nanoscale Advances, 2022, 4, 2412-2419.	4.6	13
2	Temporal Pattern Coding in Ionic Memristorâ€Based Spiking Neurons for Adaptive Tactile Perception. Advanced Electronic Materials, 2022, 8, .	5.1	5
3	All in One: A Versatile n-Perovskite/p-Spiro-MeOTAD p–n Heterojunction Diode as a Photovoltaic Cell, Photodetector, and Memristive Photosynapse. Journal of Physical Chemistry Letters, 2021, 12, 12098-12106.	4.6	17
4	Switching Memory: An Optoelectronic Resistive Switching Memory with Integrated Demodulating and Arithmetic Functions (Adv. Mater. 17/2015). Advanced Materials, 2015, 27, 2812-2812.	21.0	0
5	Nonvolatile Memory: Metalâ€Organic Framework Nanofilm for Mechanically Flexible Information Storage Applications (Adv. Funct. Mater. 18/2015). Advanced Functional Materials, 2015, 25, 2630-2630.	14.9	1
6	Thermally assisted electric field control of magnetism in flexible multiferroic heterostructures. Scientific Reports, 2015, 4, 6925.	3.3	12
7	Push–Pull Type Oligo(<i>N</i> -annulated perylene)quinodimethanes: Chain Length and Solvent-Dependent Ground States and Physical Properties. Journal of the American Chemical Society, 2015, 137, 8572-8583.	13.7	93
8	Metalâ€Organic Framework Nanofilm for Mechanically Flexible Information Storage Applications. Advanced Functional Materials, 2015, 25, 2677-2685.	14.9	133
9	Transparent Electronics: Thermally Stable Transparent Resistive Random Access Memory based on Allâ€Oxide Heterostructures (Adv. Funct. Mater. 15/2014). Advanced Functional Materials, 2014, 24, 2110-2110.	14.9	2
10	Thermally Stable Transparent Resistive Random Access Memory based on Allâ€Oxide Heterostructures. Advanced Functional Materials, 2014, 24, 2171-2179.	14.9	150
11	Positive temperature coefficient of magnetic anisotropy in polyvinylidene fluoride (PVDF)-based magnetic composites. Scientific Reports, 2014, 4, 6615.	3.3	34
12	Role of oxadiazole moiety in different D–A polyazothines and related resistive switching properties. Journal of Materials Chemistry C, 2013, 1, 4556.	5.5	56
13	Direct observation of lithium-ion transport under an electrical field in LixCoO2 nanograins. Scientific Reports, 2013, 3, 1084.	3.3	77
14	Nonvolatile bistable resistive switching in a new polyimide bearing 9-phenyl-9H-carbazole pendant. Journal of Materials Chemistry, 2012, 22, 520-526.	6.7	70
15	Electrically controlled electron transfer and resistance switching in reduced graphene oxide noncovalently functionalized with thionine. Journal of Materials Chemistry, 2012, 22, 16422.	6.7	42
16	Observation of Conductance Quantization in Oxideâ€Based Resistive Switching Memory. Advanced Materials, 2012, 24, 3941-3946.	21.0	217
17	Resistive Switching Memories: Observation of Conductance Quantization in Oxideâ€Based Resistive Switching Memory (Adv. Mater. 29/2012). Advanced Materials, 2012, 24, 3898-3898.	21.0	2