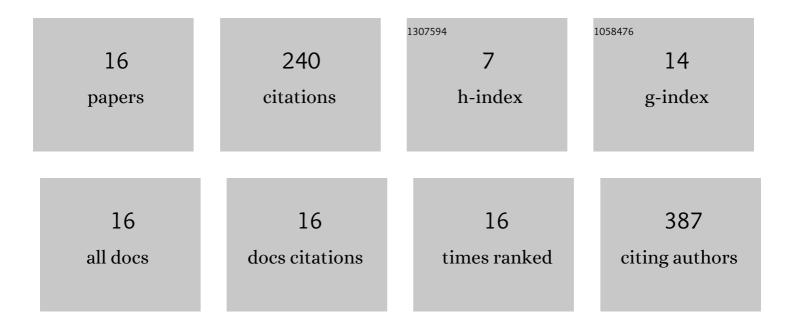


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Magnetic anisotropy and ferroelectric-driven magnetic phase transition in monolayer Cr ₂ Ge ₂ Te ₆ . Nanoscale, 2022, 14, 3632-3643.	5.6	29
2	Memristive switching by bulk spin–orbit torque in symmetry-broken ferromagnetic films. Applied Physics Letters, 2022, 120, .	3.3	3
3	Ferroelectric gate control of Rashba–Dresselhaus spin–orbit coupling in ferromagnetic semiconductor (Zn, Co)O. Applied Physics Letters, 2021, 119, 012403.	3.3	1
4	Carrier-dependent quadratic scaling of anomalous Hall conductivity in ferromagnetic semiconductor. Results in Physics, 2021, 29, 104686.	4.1	0
5	Nonvolatile Multistates Memories for High-Density Data Storage. ACS Applied Materials & Interfaces, 2020, 12, 42449-42471.	8.0	101
6	The predicaments and expectations in development of magnetic semiconductors. Journal of Semiconductors, 2019, 40, 081501.	3.7	3
7	Enhancing s, p–d exchange interactions at room temperature by carrier doping in single crystalline Co0.4Zn0.6O epitaxial films. Applied Physics Letters, 2017, 110, 092402.	3.3	4
8	Growth-Controlled Engineering of Magnetic Exchange Interactions in Single Crystalline GaCoZnO _{1-v} Epitaxial Films with High Co Concentration. Chemistry of Materials, 2017, 29, 2717-2723.	6.7	6
9	Defect introduced paramagnetism and weak localization in two-dimensional metal VSe ₂ . Nanotechnology, 2017, 28, 475703.	2.6	35
10	Oxygen vacancies controlled multiple magnetic phases in epitaxial single crystal Co0.5(Mg0.55Zn0.45)0.5O1-v thin films. Scientific Reports, 2016, 6, 24188.	3.3	11
11	Robust ferromagnetism of single crystalline CoxZn1â^'xO (0.3 â‰â€‰x â‰â€‰0.45) epitaxial films v concentration. Applied Physics Letters, 2016, 109, 052404.	vith high (Co ₃
12	Raman scattering investigations on Co-doped ZnO epitaxial films: Local vibration modes and defect associated ferromagnetism. Current Applied Physics, 2014, 14, 744-748.	2.4	14
13	Decoupled scenario between the conductive carriers and the ferromagnetism in epitaxial Zn _{0.85â^'x} Mg _x Co _{0.15} O thin films. Applied Physics Letters, 2014, 105, 072404.	3.3	6
14	Local vibrational modes competitions in Mn-doped ZnO epitaxial films with tunable ferromagnetism. Journal of Applied Physics, 2014, 115, 243906.	2.5	8
15	Structure, band gap, and Mn-related mid-gap states in epitaxial single crystal (Zn1â^'xMgx)1â^'yMnyO thin films. Journal of Applied Physics, 2013, 113, 173701.	2.5	1
16	Magnetism of amorphous Ge1â^'xMnx magnetic semiconductor films. Journal of Applied Physics, 2008, 104, 013905.	2.5	15