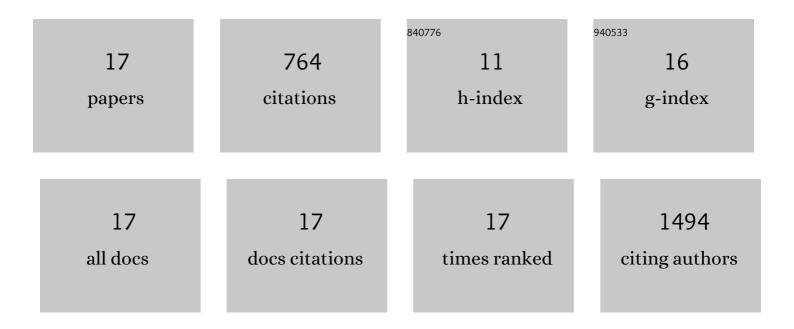


List of Publications by Year in descending order

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Ргінна

#	Article	IF	CITATIONS
1	Recent Advances in Halide Perovskite Photodetectors Based on Different Dimensional Materials. Advanced Optical Materials, 2018, 6, 1701302.	7.3	107
2	Twoâ€dimensional heterostructure promoted infrared photodetection devices. InformaÄnÃ-Materiály, 2019, 1, 272-288.	17.3	105
3	2D Nanomaterial Arrays for Electronics and Optoelectronics. Advanced Functional Materials, 2018, 28, 1706559.	14.9	101
4	2D Group IVB Transition Metal Dichalcogenides. Advanced Functional Materials, 2018, 28, 1803305.	14.9	91
5	Lowâ€dimensional nanomaterial/Si heterostructureâ€based photodetectors. InformaÄnÃ-Materiály, 2019, 1, 140-163.	17.3	81
6	Selfâ€Powered Xâ€Ray Detector Based on Allâ€Inorganic Perovskite Thick Film with High Sensitivity Under Low Dose Rate. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900094.	2.4	63
7	Mechanical exfoliation and Raman spectra of ultrathin PbI2 single crystal. Materials Letters, 2016, 168, 68-71.	2.6	61
8	Two-step method for preparing all-inorganic CsPbBr3 perovskite film and its photoelectric detection application. Materials Letters, 2017, 186, 243-246.	2.6	60
9	Large-area CdZnTe thick film based array X-ray detector. Vacuum, 2021, 183, 109855.	3.5	25
10	Facile growth and characterization of freestanding single crystal PbI 2 film. Materials Letters, 2016, 180, 59-62.	2.6	17
11	Self-Powered X-Ray Photodetector Based on Ultrathin Pbl ₂ Single Crystal. IEEE Electron Device Letters, 2019, 40, 578-581.	3.9	17
12	Extraction and Analysis of the Characteristic Parameters in Backâ€ŧoâ€Back Connected Asymmetric Schottky Diode. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1901018.	1.8	10
13	Bidentate Ligand-Induced Oriented Transformation of CsPbBr ₃ Perovskite Nanocrystals into Nanowires for X-ray Photodetectors. ACS Applied Nano Materials, 2022, 5, 13737-13744.	5.0	10
14	Resistive switching of self-assembly stacked h-BN polycrystal film. Cell Reports Physical Science, 2022, 3, 100939.	5.6	9
15	Facile synthesis and electrochemical performances of multi-walled carbon nanotubes/poly(3,4-ethylenedioxythiophene) composite films as electrodes for fabric supercapacitors. Journal of Materials Science: Materials in Electronics, 2019, 30, 6350-6357.	2.2	4
16	Purely physical fabrication of 10 cm \tilde{A} — 10 cm, highly uniform PbI2 thin films on rigid and flexible substrates for x-ray photodetection application. APL Materials, 2020, 8, 031108.	5.1	3
17	A Universal Extraction Method for Physical Parameters Applied for J–V Curves of Solar Cells. Journal of Electronic Materials, 0, , 1.	2.2	0