Heriyanto Syafutra

List of Publications by Year
in descending order

10	86	1684188 5	1588992 8
papers	citations	h-index	g-index

10	10	10	131
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effect of Ba/Sr Ratio on Electrical and Optical Properties of Ba_xSr_(1-x)TiO₃(x = 0.25; 0.35; 0.45; 0.55) Thin Film Semiconductor. Ferroelectrics, 2013, 445, 4-17.	0.6	23
2	Extreme Orientational Uniformity in Large-Area Floating Films of Semiconducting Polymers for Their Application in Flexible Electronics. ACS Applied Materials & Interfaces, 2021, 13, 38534-38543.	8.0	18
3	Surface Degradation Mechanism on CH3NH3PbBr3 Hybrid Perovskite Single Crystal by a Grazing E-Beam Irradiation. Nanomaterials, 2020, 10, 1253.	4.1	12
4	Perfectness of the main-chain alignment in the conjugated polymer films prepared by the floating film transfer method. Applied Physics Letters, 2022, 120, .	3.3	8
5	Assisted alignment of conjugated polymers in floating film transfer method using polymer blend. Thin Solid Films, 2021, 734, 138814.	1.8	6
6	Manufactures and Characterizations of Photodiode Thin Film Barium Strontium Titanate (BST) Doped by Niobium and Iron as Light Sensor. , 2010, , .		5
7	Solvent-Assisted Friction Transfer Method for Fabricating Large-Area Thin Films of Semiconducting Polymers with Edge-On Oriented Extended Backbones. ACS Applied Materials & Interfaces, 2020, 12, 55033-55043.	8.0	5
8	Modeling the Output Performance of Al0.3Ga0.7As/InP/Ge Triple-Junction Solar Cells for a Venus Orbiter Space Station. Photonics, 2019, 6, 46.	2.0	4
9	Simulating the Performance of Al0.3Ga0.7As/InP/Ge Multijunction Solar Cells under Variation of Spectral Irradiance and Temperature. Modelling and Simulation in Engineering, 2019, 2019, 1-9.	0.7	4
10	Ideal simulation of Al[sub 0.3]Ga[sub 0.7]Asâˆ•InPâˆ•Ge multijunction solar cells. , 2013, , .		1