

Ali Barkhordari

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A comparison of electrical characteristics of Au/n-Si (MS) structures with PVC and (PVC:) Tj ETQq1 1 0.784314 rgBTJ /Overlock_10 Tf 5	2.5	35
2	Comparison of the electrical and impedance properties of Au/(ZnOMn:PVP)/n-Si (MPS) type Schottky-diodes (SDs) before and after gamma-irradiation. Physica Scripta, 2021, 96, 125881.	2.5	20
3	The effect of PVP: BaTiO ₃ interlayer on the conduction mechanism and electrical properties at MPS structures. Physica Scripta, 0, , .	2.5	19
4	Dielectric properties and negative-capacitance/dielectric in Au/n-Si structures with PVC and (PVC:Sm2O3) interlayer. Materials Science in Semiconductor Processing, 2022, 147, 106754.	4.0	13
5	Dielectric Properties of PVP: BaTiO ₃ Interlayer in the Al/PVP: BaTiO ₃ /P-Si Structure. Silicon, 2022, 14, 5437-5443.	3.3	12
6	Technical characteristics of a DC plasma jet with Ar/N ₂ and O ₂ /N ₂ gaseous mixtures. Chinese Journal of Physics, 2019, 57, 465-478.	3.9	11
7	Carbon Dioxide Decomposition by a Parallel-Plate Plasma Reactor: Experiments and 2-D Modelling. Applied Sciences (Switzerland), 2021, 11, 10047.	2.5	7
8	Numerical study of a plasmonic absorption electro-optical modulator based on n-doped silicon and barium titanate. Physica Scripta, 2020, 95, 055501.	2.5	2
9	Experimental Study of a Rotating Electrode Plasma Reactor for Hydrogen Production from Liquid Petroleum Gas Conversion. Applied Sciences (Switzerland), 2022, 12, 4045.	2.5	2