

Ali Barkhordari

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dielectric Properties of PVP: BaTiO ₃ Interlayer in the Al/PVP: BaTiO ₃ /P-Si Structure. Silicon, 2022, 14, 5437-5443.	3.3	12
2	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
3	Dielectric properties and negative-capacitance/dielectric in Au/n-Si structures with PVC and (PVC:Sm ₂ O ₃) interlayer. Materials Science in Semiconductor Processing, 2022, 147, 106754.	4.0	13
4	A comparison of electrical characteristics of Au/n-Si (MS) structures with PVC and (PVC: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.622 Td (S	2.5	35
5	Carbon Dioxide Decomposition by a Parallel-Plate Plasma Reactor: Experiments and 2-D Modelling. Applied Sciences (Switzerland), 2021, 11, 10047.	2.5	7
6	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
7	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
8	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
9	The effect of PVP: BaTiO ₃ interlayer on the conduction mechanism and electrical properties at MPS structures. Physica Scripta, 0, , .	2.5	19