

# Prasenjit Bhattacharya

## List of Publications by Year in descending order

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8  
papers

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citations

2258059

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2053705

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8  
docs citations

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times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Dielectric Thin Film Transistors: Device Physics and Modeling. , 2022, , .		0
2	Threshold Voltage Shift in a-Si:H Thin film Transistors under ESD stress Conditions. , 2020, , .		1
3	Adaptive Dielectric Thin Film Transistors-A Self-Configuring Device for Low Power Electrostatic Discharge Protection. IEEE Electron Device Letters, 2020, 41, 66-69.	3.9	4
4	Nano-second timescale high-field phase transition in hydrogenated amorphous silicon. Journal of Applied Physics, 2019, 126, .	2.5	3
5	ESD Reliability Study of a-Si:H Thin-Film Transistor Technology: Physical Insights and Technological Implications. IEEE Transactions on Electron Devices, 2019, 66, 2624-2630.	3.0	11
6	Geometric influence of cylindrical surface curvature on the electrostatics of thin film transistors. Flexible and Printed Electronics, 2018, 3, 045006.	2.7	4
7	On the ESD behavior of a-Si:H based thin film transistors: Physical insights, design and technological implications. , 2018, , .		0
8	Modulating Thin Film Transistor Characteristics by Texturing the Gate Metal. Scientific Reports, 2017, 7, 17932.	3.3	3