

Poornima Mittal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A novel modified current comparator based on extremely low voltage high compliance current mirror. International Journal of Information Technology (Singapore), 2022, 14, 323-331.	2.7	6
2	A low-power high-performance voltage sense amplifier for static RAM and comparison with existing current/voltage sense amplifiers. International Journal of Information Technology (Singapore), 2022, 14, 1711-1718.	2.7	4
3	Single bit line accessed high-performance ultra-low voltage operating 7T static random access memory cell with improved read stability. International Journal of Circuit Theory and Applications, 2021, 49, 1435-1449.	2.0	30
4	Ditch and elevated organic thin film transistor-based improved common source voltage amplifier: Frequency response characteristics and analytical modeling. Journal of the Society for Information Display, 2021, 29, 642-658.	2.1	7
5	Modeling and Analysis of High-Performance Triple Hole Block Layer Organic LED Based Light Sensor for Detection of Ovarian Cancer. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 3254-3264.	5.4	27
6	Effect of metal doping on visible light absorption and optical properties of lithium niobate (LiNbO ₃) crystal: a first-principles calculation. Bulletin of Materials Science, 2021, 44, 1.	1.7	13
7	Advancements for organic thin film transistors: Structures, materials, performance parameters, influencing factors, models, fabrication, reliability and applications. Materials Science in Semiconductor Processing, 2021, 133, 105975.	4.0	34
8	Numerical modeling and parameters extraction of novel triple hole block layer-based organic light-emitting diode for display. Journal of the Society for Information Display, 2020, 28, 956-964.	2.1	18
9	In-Depth Analysis of Structures, Materials, Models, Parameters, and Applications of Organic Light-Emitting Diodes. Journal of Electronic Materials, 2020, 49, 4610-4636.	2.2	31