

Rajan Singh

List of Publications by Year in descending order

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papers

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1937685

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9
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Architecture for QRS Detection in FPGA Using Integer Haar Wavelet Transform. Circuits, Systems, and Signal Processing, 2020, 39, 3610-3625.	2.0	13
2	Detection of Hydrogen Peroxide Using rGO/PPy Nanocomposites in Silicon Dioxide Trench Embedded Field Effect Transistor. IEEE Sensors Journal, 2021, 21, 22426-22433.	4.7	7
3	Abrasion tolerant, non-stretchable and super-water-repellent conductive & ultrasensitive pattern for identifying slow, fast, weak and strong human motions under diverse conditions. Materials Horizons, 2021, 8, 2851-2858.	12.2	6
4	Adsorption of Urea over Transition Metal-Doped Graphene: A DFT Study. Journal of Electronic Materials, 2019, 48, 6940-6948.	2.2	5
5	Adsorption of Phosgene on Titanium Doped Graphene Nanoribbons: A DFT Study. IEEE Nanotechnology Magazine, 2019, 18, 1174-1180.	2.0	4
6	Ionic Liquid Channel Field Effect Transistor Fabricated Using Silicon Dioxide Trench. IEEE Transactions on Electron Devices, 2021, 68, 4741-4747.	3.0	3
7	Adsorption of gaseous air pollutants over Ti-doped ZGNR structures: a DFT study. International Journal of Nanoparticles, 2018, 10, 35.	0.3	2
8	Methodology for optimizing ESD protection for high speed LVDS based I/Os. , 2015, , .		1
9	Non-Enzymatic Urea Sensing With Cys-GO Using Device With Silicon Dioxide Trench. IEEE Sensors Journal, 2022, 22, 15691-15697.	4.7	1