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| Nota di contenuto       | Design of Hetero-Dielectric Single Metal Gate All Around MOSFET with Schottky Contact Source/Drain -- Device Study and Optimization of Perovskite/CuSCN Based Solar Cell with SnO2 Electron Transport Layer Using SCAPS 1-D -- Metal/Polymeric Hierarchical Platform as Biosensor -- Inexpensive Fabrication of Visible Dielectric Reflector for Improving the Performance of Visible Light Communication -- Controllable Fast and Slow Light an a Quadratically Coupled Optomechanical System Assisted by Quantum Dot Molecules -- Performance Analysis of NiO/Ch3Nh3GeI3/SnO2 Perov-skite Solar Cell Using SCAPS 1D -- Analog/RF Performance Comparison of SOI and SELBOX FinFET with Uniform and Non-uniform Doping Profile at 7nm Technology Node -- Enhanced Biodiesel Production from Waste Cooking Oil Using ZnO Nanocatalyst -- Energy Conservation in the Vapour Compression Refrigeration System Using Nanorefrigerant -- Global Research Trends on Nanohydroxyapatite Use in Dentistry- A Bibliometric Analysis -- Facile Synthesis of Highly Flourescent N-CQDs and its Application for Dye Degradation and Sensing of Cr3+. |
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International Conference on Nanotechnology: Opportunities and Challenges (ICNOC22). It aims to provide a comprehensive and broad-spectrum picture of the state-of-the-art research and development in nanomaterials, nanocomposites, nanobiosensors, nanochemistry, renewable energy, nanochemistry in medicine, batteries and supercapacitors, targeted cellular therapies, among others. This volume will be useful for researchers and professionals working in nanotechnology and allied fields.

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