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Nota di contenuto	High-Performance Thermoelectric Materials for Solar Energy Application / Lei Yang, Zhi-Gang Chen, Jin Zou -- Metal Oxide Nanoparticles as Electron Transport Layer for Highly Efficient Dye-Sensitized Solar Cells / Seckin Akin, Savas Sonmezoglu -- Exploring the Properties and Fuel Cell Applications of Ultrathin Atomic Layer Deposited Metal Oxide Films / Rodrigo S. Pessoa, Mariana A. Fraga, William Chiappim, Homero S. Maciel -- Development, Challenges, and Prospects of Carbon-Based Electrode for Lithium-Air Batteries / Oi Lun Li, Takahiro Ishizaki -- Emerging 2D Nanomaterials for Supercapacitor Applications / Xinheng Li, Liqiong Wu, Lihua Hao, Yanli Fu -- Prospective Synthesis Approaches to Emerging Materials for Supercapacitor / Soo-Jin Park, Yeong-Rae Son, Young-Jung Heo -- Advances in Flexible Supercapacitors for Portable and Wearable Smart Gadgets / Deepak P. Dubal -- Simple Parallel-Plate Capacitors to High-Energy Density Future Supercapacitors : A Materials Review / Ganesh Sainadh Gudavalli, Tara P. Dhakal -- Advanced Nanocarbon Materials for Future Energy Applications / Siglinda Perathoner, Gabriele Centi -- Hydrogen Storage in All-Metal and Nonmetal Aromatic Clusters / Ranajit Saha, Sudip Pan, Pratim K. Chattaraj -- Liquid Phase Chemical

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Gamboa.
