



*nanomaterials*



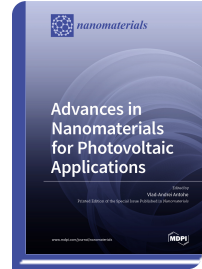
*Special Issue Reprint*

## **Advances in Nanomaterials for Photovoltaic Applications**

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Vlad-Andrei Antohe

ISBN 978-3-0365-7050-1 (Hardback)  
ISBN 978-3-0365-7051-8 (PDF)



This reprint includes contributions focusing on theoretical and experimental studies that report on the innovative processing and characterization of materials and nanostructured materials engineered for photovoltaic applications. In particular, the reprint presents a collection of twelve high-quality articles, among which are two comprehensive reviews, one communication letter and nine original research papers. These articles exhaustively cover state-of-the-art aspects of the four essential constitutive building-blocks of a photovoltaic element: the main absorber component, the “window” layer, the electron- and hole-transporter media, as well as the back- and top-electrodes of the solar cell.



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