

Materials Research Solid State Physics and Engineering

Materials for Solar Cell Technologies II

Eds. Inamuddin, Tauseef Ahmad Rangreez, Mohd Imran Ahamed and Hamida-Tun-Nisa Chisti

Monograph / PDF eBook DRM Free

The book presents current R&D and new trends in the field of solar cell technologies.

Keyword: Optoelectronic Devices, PEDOT:PSS Materials, Nanomaterials, Transparent Electrodes, Hybrid Solar Cell Materials, Simulation Models, Solar Cell Design, Solar Cell Applications

ISBN 13: 978-1-64490-141-0, Publication Date: 2021 (6/20/2021) Direct URL: https://www.mrforum.com/product/materials-for-solar-celltechnologies-ii 182 pages, PDF eBook DRM Free, USD 95.00 *Materials Research Foundations Vol. 103 /* BISAC: TEC021000 / BIC/Thema: TGM Imprint: Materials Research Forum LLC, *Publisher's sales rights are Wordwide*



Summary:

The book presents current R&D and new trends in the field of solar cell technologies. Topics covered include fabrication methods, various types of cell design, versatile applications of solar cells, PEDOT:PSS thermoelectric materials, transparent conducting electrodes, simulation models for solar photovoltaic materials, and hybrid materials for solar cells.



Full Color Print Book Information

Materials Research Solid State Physics and Engineering

Materials for Solar Cell Technologies II

Eds. Inamuddin, Tauseef Ahmad Rangreez, Mohd Imran Ahamed and Hamida-Tun-Nisa Chisti

Monograph / color print, paperback

The book presents current R&D and new trends in the field of solar cell technologies.

Keyword: Optoelectronic Devices, PEDOT:PSS Materials, Nanomaterials, Transparent Electrodes, Hybrid Solar Cell Materials, Simulation Models, Solar Cell Design, Solar Cell Applications

ISBN 13: 978-1-64490-140-3, Publication Date: 2021 (6/20/2021) Direct URL: https://www.mrforum.com/product/materials-for-solar-celltechnologies-ii 182 pages, color print, paperback, USD 95.00 *Materials Research Foundations Vol. 103 /* BISAC: TEC021000 / BIC/Thema: TGM Imprint: Materials Research Forum LLC, *Publisher's sales rights are Wordwide*



Summary:

The book presents current R&D and new trends in the field of solar cell technologies. Topics covered include fabrication methods, various types of cell design, versatile applications of solar cells, PEDOT:PSS thermoelectric materials, transparent conducting electrodes, simulation models for solar photovoltaic materials, and hybrid materials for solar cells.