

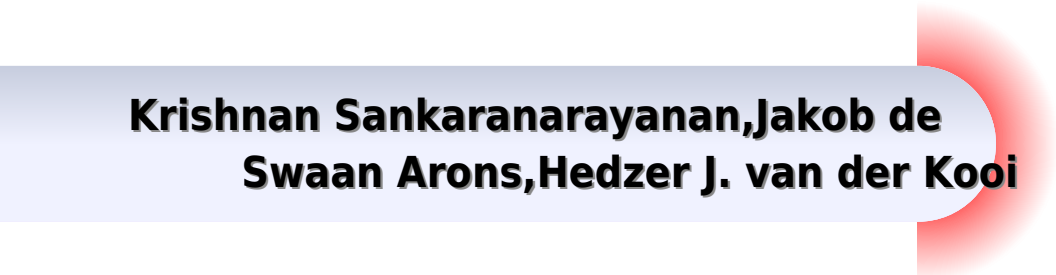
Photovoltaic Conversion of Concentrated Sunlight



V. M. Andreev
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Photovoltaic Conversion Of Concentrated Sunlight

**Krishnan Sankaranarayanan, Jakob de
Swaan Arons, Hedzer J. van der Kooi**



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Backus, Sandia Laboratories, 1978 *Inventory of Advanced Energy Technologies and Energy Conservation Research and Development, 1976-1978* Oak Ridge National Laboratory, 1979 **ERDA Energy Research Abstracts** United States.

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Handbook of Photovoltaics T. Markvart, L. Castaner, 2003-10-30 This handbook opens with an overview of solar radiation and how its energy can be tapped using photovoltaic cells Other chapters cover the technology manufacture and application of PV cells in real situations The book ends by exploring the economic and business aspects of photovoltaics **Efficiency and Sustainability in the Energy and Chemical Industries** Krishnan Sankaranarayanan, Jakob de Swaan Arons, Hedzer J. van der Kooi, 2010-08-10 Using classic thermodynamic principles as the point of departure this new edition of a popular resource supplies the understanding and tools required to measure process efficiency and sustainability with much improved accuracy Exploring the driving forces in the chemical and power industries **Efficiency and Sustainability in the Energy and Chemical Industries Scientific Principles and Case Studies** Second Edition investigates why losses occur and explains how to

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Solar Energy Index George Machovec, 2013-10-22 Solar Energy Index is an index of resources dealing with solar energy including archival materials from the International Solar Energy Society collection references to articles in major solar journals patents and pamphlets National Technical Information Service reports unbound conference proceedings and other assorted reports Both theoretical and how to do it publications are well represented This book places particular emphasis on terrestrial solar thermal and photovoltaic applications of solar energy Subjects are classified according to physics terrestrial wind collectors space heating and cooling economics materials distillation thermal electric power systems photoelectricity solar furnaces cooking biological applications water heaters photochemistry energy storage mechanical devices evaporation sea power space flight applications and industrial applications Topics covered range from wind energy and bioconversion to ocean thermal energy conversion heliohydroelectric power plants solar cells turbine generation systems thermionic converters batteries and fuel cells and pumps and engines This monograph will be of interest to government officials and policymakers concerned with solar energy

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