Photovoltaics literature survey (No. 156)

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1 | REVIEWS, FUNDAMENTALS, AND NEW APPROACHES


2 | GENERAL CHARACTERISATION TECHNIQUES AND MODELLING


In order to help readers stay up-to-date in the field, each issue of Progress in Photovoltaics will contain a list of recently published journal articles that are most relevant to its aims and scope. This list is drawn from an extremely wide range of journals, including IEEE Journal of Photovoltaics, Solar Energy Materials and Solar Cells, Renewable Energy, Renewable and Sustainable Energy Reviews, Journal of Applied Physics, and Applied Physics Letters. To assist readers, the list is separated into broad categories, but please note that these classifications are by no means strict. Also, note that inclusion in the list is not an endorsement of a paper’s quality. If you have any suggestions, please email Ziv Hameiri at ziv.hameiri@unsw.edu.au.


3 | SILICON WAFER SOLAR CELLS AND TECHNOLOGY


4 | SILICON-BASED THIN FILM SOLAR CELLS (AMORPHOUS AND MICRO/NANOCRYSTALLINE SILICON). TANDEM SOLAR CELLS


5 | ORGANIC AND HYBRID CELLS


6 | PHOTOLECTROCHEMICAL CELLS


Krishna JVS, Koteshwar D, Chowdhury TH, et al. Efficient near IR porphyrins containing a triphenylamine-substituted anthryl donating


7 PEROVSKITE CELLS


8 | CIS, CIGS, CdTe, CZTS AND II-VI CELLS


9 | QUANTUM DOT, QUANTUM WELL, AND III-V CELLS. SPACE APPLICATIONS, CONCENTRATORS, AND THERMOPHOTOVOLTAIC CELLS


10 | TERRESTRIAL MODULES, BOS COMPONENTS, PHOTOVOLTAIC SYSTEMS, AND BUILDING INTEGRATION


11 | POLICY, ECONOMICS, EDUCATION, HEALTH, ENVIRONMENT, AND THE SOLAR RESOURCE


