

KEYWORDS – WCPEC-8

Please spend a little time on this matter and remember that the reader will use your keywords to search for relevant information in the Proceedings.

Please select the three keywords most relevant to your paper and include them in your paper as indicated in the 'Instructions for preparation of papers'. You may use additional keywords in case a keyword you would like to use does not appear on the list.

- o II-VI Semiconductors
- o III-V Semiconductors
- o a-Si
- o a-Si:H
- o a-Si/ μ -Si
- o Absorption
- o AC-Modules
- o Al-BSF
- o AlGaAs/GaAs
- o Amorphous Silicon
- o Annealing
- o Antireflection Coating
- o Appliances and Loads
- o Back Contact
- o Back-Surface-Field
- o Batteries
- o Battery Storage and Control
- o Bifacial
- o Boron
- o Buffer Layer
- o Building Integrated PV (BIPV)
- o Building Integration
- o Buried Contacts
- o c-Si
- o Calibration
- o Capacitance
- o Carbon
- o CdS
- o CdTe
- o Ceramic Substrate
- o Chalcopyrite
- o Characterisation
- o CIGS
- o CIS
- o CO₂ footprint
- o Concentrator Cells
- o Concentrators
- o Contact
- o Cost reduction
- o Crystalline
- o Crystallisation
- o CuGaSe₂
- o CuInS₂
- o CuInSe₂
- o Cu(InGa)Se₂
- o CVD Based Deposition
- o Czochralski
- o CZTS
- o DC-DC-Converter
- o Defects
- o Defect Density
- o Degradation
- o Demand-Side
- o Deposition
- o Design
- o Developing Countries
- o Devices
- o Diffusion
- o Diffusion Length
- o Dislocation
- o Dissemination
- o Distributed System Operators (DSO)
- o Doping
- o Durability
- o Dye-Sensitised
- o Economic Analysis
- o Education and Training
- o Electrical Properties

- o Electrodeposition
- o Electromobility
- o Electroluminescence
- o Electromagnetic Compatability (EMC)
- o Encapsulation
- o Energy Options
- o Energy Performance
- o Energy Rating
- o Environmental Effect
- o Epitaxy
- o Etching
- o Evaluation
- o Experimental Methods
- o Expert-System
- o Fabrication
- o Façade
- o Feedstock
- o Financing
- o Flexible Substrate
- o Floating Junction
- o Fundamentals
- o Funding and Incentives
- o GaSb
- o Gallium Arsenide Based cells
- o Germanium
- o Gettering
- o Grain
- o Grid-Connected
- o Grid Control
- o Grid Integration
- o Grid Management
- o Grid Stability
- o Heterojunction
- o High Deposition Rate
- o High-Efficiency
- o Homojunction
- o Hybrid
- o Hydrogen
- o Impedance
- o Implementation
- o Impurities
- o In₂S₃
- o Information and Communication Technologies
- o Interfaces
- o Intermediate Band
- o Inversion-layer
- o Inverter
- o Islanding
- o ITO
- o Kesterite
- o Large Grid-connected PV systems
- o Laser Processing
- o LCA
- o LID
- o Lifetime
- o Light-Soaking
- o Light Trapping
- o LED
- o Magnetic Field
- o Magnetron Sputtering
- o Manufacturing and Processing
- o Markets
- o Marketing
- o Metallization
- o Metallurgical-Grade
- o Metallurgical Silicon, Metallurgical Si
- o Micro Crystalline Si
- o Microinverter
- o Micromorph
- o Modelling
- o Module
- o Module Integration
- o Module Manufacturing
- o Monitoring
- o Multi-Crystalline
- o Multicrystalline Silicon
- o Multijunction Solar Cell
- o n-type
- o Nanoparticles
- o National Programme
- o NZEB
- o Off-grid
- o Optical Losses
- o Optical Properties
- o Organic Solar Cell
- o p-type
- o Passivation

- o PECVD
- o PERC
- o PERT
- o Performance
- o Perovskite
- o Photoconductivity
- o Photoelectric Properties
- o Photoluminescence
- o Photovoltaic
- o Plant Control
- o Polycrystalline
- o Polymer Film
- o Porous Silicon
- o Power Conditioning
- o Power Optimiser
- o Prosumer
- o PV Array
- o PV Market
- o PV Materials
- o PV Module
- o PV Pumping
- o PV System
- o Pyranometer
- o Qualification and Testing
- o Quantum Dots
- o Quantum Well
- o R&D and Demonstration Programmes
- o Radiation Damage
- o Rapid Thermal Processing
- o Ray Tracing
- o Reactive Current
- o Recombination
- o Recrystallization
- o Recycling
- o Reference Cell
- o Refrigeration
- o Reliability
- o Ribbon Silicon
- o Ribbons
- o Roofing Systems
- o Rooftop
- o Rural Electrification
- o Safety
- o Screen Printing
- o Selective Emitter
- o Shading
- o Shunts
- o Si-Films
- o Silicon
- o Silicon-Nitride
- o Silicon Carbide
- o Silicon Foil
- o Silicon Solar Cell
- o Simulation
- o SiO₂
- o Sizing
- o Small Grid-connected PV Systems
- o Sociological
- o Sodium
- o Software
- o Solar Architecture
- o Solar Cell
- o Solar Cell Efficiencies
- o Solar Home System
- o Solar Landscaping
- o Solar Radiation
- o Space
- o Space Cells
- o Spectral Response
- o Spectroscopy
- o Sputtering
- o Stability
- o Stand-alone PV Systems
- o Storage
- o Strategy
- o Substrates
- o Sustainable
- o System
- o System Performance
- o Tandem
- o TCO Transparent Conducting Oxides
- o Texturisation
- o Thermal Performance
- o Thermophotovoltaics
- o Thin Film
- o Thin Film Solar Cell
- o TiO₂
- o Tracking

- o Utilities
- o Ventilation
- o Villages
- o Voltage Fluctuation
- o Voltage Stabilisation
- o Water-Pumping
- o ZnO
- o ZNE
- o $\mu\text{c-Si:H}$

Additional Keywords

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