

Publications

**WCPEC-8, 8th World Conference on Photovoltaic Energy Conversion,
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Fraunhofer Institute for Solar Energy Systems ISE

Division Photovoltaics

Heidenhofstrasse 2
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A. J. Beinert, P. Romer, M. Heinrich, J. Aktaa, H. Neuhaus

Thermomechanical Design Rules for Photovoltaic Modules

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A. M. Beinert, C. Biedermann, D. Philipp, P. Gebhardt

Pressure Cooker Test of PV Backsheets: Freestanding vs. Module-aged

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A. De Rose, C. Rosado Alberdi, A. Kraft

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T. Hatt, L. Tutsch, R. Lohmann, J. Bartsch, M. Glatthaar

Why Silver Must be Replaced by Plated Copper for Solar Cells Metallization?

Heitmann_1BO.3.4

U. Heitmann, L. Tutsch, A. De Rose, D. Dreja, L. Jacob, R. Elgazzar, M. Bivour, J. Bartsch

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W. Herzberg, N. Holland, T. Zech, J. Bor, E. Lorenz

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J. Horzel, S. Mack, I. Voicu Vulcanean, K. Zimmermann, N. Jung, S. Pingel, W. Kwapil, F. Maischner, H. Höffler, S. Bashardoust, D. Wagenmann, J. Greulich, J. Seif, A. Steinmetz, J. Rentsch

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K. Ilgen, S. Wieland, D. Schindler, J. Lange

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M. Klitzke, J. Schön, R.H. Van Leest, G.M.M.W. Bissels, M. Schachtner, F. Dimroth, D. Lackner

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U. Kräling, P. Gebhardt, D. Philipp, M. Kaiser

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P. Kunze, J. M. Greulich, Ammar Tummali, W. Wirtz, H. Hoeffler, N. Woehle, S. Rein, S. W. Glunz, M. Demant

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W. Kwapil, T. Niewelt, M. C. Schubert

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M. Mühleis, S.Reichmuth, J. Hohl-Ebinger

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V. Nikitina, D. Reinwand, T. Fellmeth, S. Nevent-du Mont, D. von Kutzleben, T. Roessler, D. H. Neuhaus

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S. Kasimir Reichmuth, A. Fell, O. Fischer, M. Mühleis, D. Chojniak, M. Schachtner, G. Siefer, M. Rauer, J. Hohl-Ebinger, M. C. Schubert

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A. Richter, H. Patel, C. Reichel, P. Masuch, J. Benick, S. W. Glunz

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C. Rittmann, J. Dalke, M. Drießen, F. Schindler, C. Weiss, M. C. Schubert, S. Janz

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C. H. Schiller, S. Hoffmann, M. Jahn, A. De Rose, M. Heinrich

Fully Black and Reliable PV Modules with a Cost-Effective Ink-Jet Coating of Cell Strings

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M. A. Schüler, C. Kutter, L. Eduardo Alanis, L. Saroch, C. Barz, J. Bornwasser, S. Reichert, H. Neuhaus, M. Heinrich

High-Voltage Vehicle Integrated Photovoltaics System Concept and Demonstrator Truck

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A. Tummalieh, B. Paritala, M. Mittag, D. Neuhaus

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D. von Kutzleben, T. Rößler, M. Mittag, J. Weber, S. Sigdel, N. Klasen, P. Zahn, A. Kraft, H. Neuhaus

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A. Wörnhör, M. Demant, H. Vahlman, S. Rein

A Self-consistent Hybrid Model Connects Empirical and Optical Models for Fast, Non-Destructive Inline Characterization of Thin, Porous Silicon Layers

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A. Zubas, M. Fischer, E. Gervais, S. Herceg, S. Nold

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