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- (1) *Mapping the Spatial Contribution to Photoluminescence and Photovoltage in Perovskite Solar Cells*, **Mor Fiegenbaum-Raz**, Tel Aviv University
- (2) *In-situ study of Photoluminescence Degradation of Perovskite Thin Films under Concentrated Sunlight*, **Rafael Fleischman**, Ben-Gurion University of the Negev
- (3) *Conversion of Solution Deposited PbS Thin Films to MAPbI₃ Perovskite*, **Naama Gatenio**, Ben-Gurion University of the Negev
- (4) *An Examination of Molecular-Wires Metal Oxide Hybrid Materials as a Protective Layer for Halide Perovskite Photoelectrodes*, **Yuval Harari**, Ben-Gurion University of the Negev
- (5) *Machine Vision Based Characterization of Perovskite Thin Film Properties*, **Milan Harth**, Technical University of Munich
- (6) *Nickel Nitride Passivation Stabilizes Halide Perovskite-Based Inverted Solar Cells*, **Anat Itzhak**, Bar-Ilan University
- (7) *Water and Halide Perovskite Perovskites: Is H₂O only at the Surfaces or also in the Bulk?*, **Naga Prathibha Jasti**, Bar-Ilan University
- (8) *New Deposition Method for Pb-Free Halide Perovskite, with Tunable Bandgap and Improved Stability*, **Adi Kama**, Bar-Ilan University
- (9) *Efficiency Enhancement of P3CT-NA Based MAPbI₃ Solar Cells via Interfacial Engineering*, **Said Kassou**, Ben-Gurion University of the Negev
- (10) *Automated experiment guiding of cSpBbR₃ Perovskite Quantum Dots*, **Ioannis Kourdoudis**, Technische University Munich
- (11) *Pb Sequestration to Prevent Possible Pollution of the Environment from Halide Perovskite-based Devices*, **Rene L. Mendez**, Bar-Ilan University
- (12) *Highly Efficient Semitransparent Perovskite Mini-Module for Four Terminal Tandem Integration by Optimization of Transparent Conductive Oxide*, **Gopinath Paramasivam**, Helmholtz-Zentrum Berlin
- (13) *Sputtered and Thermally Evaporated MoO₃ Thin Films as a Buffer Layer for Perovskite Solar Cells*, **Ramarajan Ramarathen**, Ariel University
- (14) *Ink-Jet Printed TiO₂ Thin Layers with Embedded Au Nanoparticles as Functional Layers for Perovskite Solar Cells*, **Sofia Rubtsov**, Ariel University
- (15) *"Cold" Composite TiO₂ Electron Transport Layer for Perovskite Photovoltaics*, **Mykola Shatalov**, Ariel University
- (16) *Self-Healing in Lead Halide Perovskite Thin films*, **Pallavi Singh**, Weizmann Institute of Science
- (17) *Towards the Commercialization of Perovskite Solar Cells: Encapsulation Strategies and Outdoor Stability Testing*, **Kenedy Tabah Tanko**, Catalanian Institute of Nanoscience and Nanotechnology
- (18) *Novel Interlayer Between the Photoactive and Hole Conductive Layer in Perovskite Solar Cells*, **Sudhakar Vediapan**, Ben-Gurion University of the Negev
- (19) *Visible to Near infrared all Inorganic Perovskite - PbS-conjugated Nanostructures and their Optical Interaction*, **Tal Binyamin**, Hebrew University of Jerusalem
- (20) *Enhanced Photocatalytic Activity of Cs₄PbBr₆/WS₂ Hybrid Nanocomposite*, **Philip Nathaniel Immanuel**, Ariel University

(21) *Benign Solution-processed (Bi_xSb_{1-x})₂Se₃ Alloys for Short Wavelength Infrared Solar Cells*, **Jitendra Kumar**, Ben-Gurion University of the Negev

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(23) *Polymeric 2D Dielectric Array for Solar Cell Absorption Improvement: Simulation and Dip-pen Nanolithography (DPN) Fabrication*, **Ravit Yosupov**, Shamoon College

(24) *Controlling the Device Functionality by Solvent Engineering, Solar Cell versus Light Emitting Diode*, **Shir Yudco**, Hebrew University of Jerusalem

September 7

(1) *Experimental Investigation of Self-Cleaning Solar Panel Device using Electrodynamic Force*, **David Amidan**, (NRCN – Nuclear Research Center of the Negev)

(2) *Process for the Synthesis of Nanostructures based on Two-dimensional Materials under Concentrated Solar Irradiation*, **Timothée Barbe**, PROMES-CNRS & University of Perpignan

(3) *Binder Free TiO₂ Paste for Flexible Polymer Dye Sensitized Solar Cells*, **Kishore Kumar Devarepally**, Ben-Gurion University of the Negev

(4) *(BiXSb1-X)₂Se₃ Thin Films for Short Wavelength Infrared Region Solar Cells*, **Yaniv Dror**, Ben-Gurion University of the Negev

(5) *Voltage Matched Multi Junction Solar Modules*, **Moshe Einav**, Kfar Uria

(6) *Enhancing the Performance of State-of-the-Art Solar Cells Using Universal Hole Transport Layer*, **Hela Fadool**, The Technion

(7) *Influence of IR Solar Radiation Filtering on Solar Cell*, **Or Gindy**, Shamoon College of Engineering

(8) *Direct Hot Carrier Impact on Photovoltage of a Solar Cell*, **Oleksandr Masalskyi**, Vilnius Technical University

(9) *Ratchet based Ion Pumps for Fine Tuning of Electrochemical Reactions*, **Dafna Meltser**, Tel Aviv University

(10) *Photovoltaic Operation at Extreme Temperatures*, **Gilad Moses**, Ben-Gurion University of the Negev

(11) *Enhanced Specular Back Reflectors for Broadband Light Absorption in Metal Oxide Ultrathin Film Absorbers*, **Sa'ar Shor-Peled**, Ben-Gurion University of the Negev

(12) *Investigating Fine Electronic Structure in Carbon Nitride Materials by Electron Paramagnetic Resonance Spectroscopy*, **Ekatarina Shabratova**, Helmholtz-Zentrum Berlin

(13) *Optical and Electrical Performance of an Agrivoltaic Field with Spectral Beam Splitting*, **Ben Shalom**, Tel Aviv University

(14) *Climate Change Mitigation: Drylands Conversion to Photovoltaic Fields vs. Afforestation*, **Rafael Stern**, Weizmann Institute of Science

(15) *Solvent Composition Regulates the Optical Bandgap and Work Function of Antimony Selenide Nanowires Deposited from Thiol-amine Solvent Mixtures*, **Anchal Vashishtha**, Ben-Gurion University of the Negev