

N°	NAME, ORGANIZATION	TITLE
1	Aditya Mishra EPFL	No incorporation of dimethylammonium into the black perovskite phase of CsPbI ₃ evidenced by solid-state NMR
2	Alan Dunbar University of Sheffield	Observing crystal formation during spin casting of perovskite precursor solutions using in situ wide angle x-ray scattering
3	Albertus Adrian Sutanto EPFL	Compositional Engineering of FAPbBr ₃ Perovskite by Cs Incorporation to Enhance Solar Cells Performances
4	Alexander Fedorovskiy EPFL	The role of Goldschmidt's tolerance factor in the formation of A ₂ BX ₆ double halide perovskites and its optimal range
5	Alexander Kiligaridis Chemical Physics, Lund University	In-depth study on the excitation power dependence of photoluminescence in MAPbI ₃
6	Alexander Schmitz University of Duisburg-Essen	Optical Absorption and Recombination Mechanisms in Bismuth-Based Perovskites: A Temperature-Resolved Study
7	Alica Brunova Institute of Physics Slovak Academy of Sciences	Real-time X-ray scattering study of perovskite annealing by infrared irradiation
8	Amit Kessel The Hebrew University	Large Area Patterning of Perovskite Thin Films for Enhanced Optical Properties
9	Anand Verma Empa	Inkjet printing for customized perovskite solar cells
10	Andreas Schiller Fluxim AG	Consistent Device Simulation Model Describing Perovskite Solar Cells in Steady-State, Transient and Frequency Domain
11	Andrés Burgos Caminal EPFL	Hot Carrier Dynamics in Lead Halide Perovskites from a THz Mobility Perspective
12	Andres Osvet IMEET, University of Erlangen-Nürnberg	Exploring stable low dimensional Ruddlesden-Popper quasi-2D perovskite materials by robot-based high-throughput engineering
13	Annalisa Bruno Energie Research Institute @NTU	Efficient Semi-Transparent Perovskite Solar Cells for 4T Perovskite-Silicon Tandems
14	Arpit Mishra EDF R&D lab Saclay	First-principles investigation of CO ₂ , CO and O ₂ adsorption on perfect and defective CsPbX ₃ (X= Cl, Br, I) surfaces.
15	Aslihan Babayigit IMEC—Energyville—Hasselt University	The characterisation of electron beam induced damage in multi-cation and -anion perovskites solar cells during electron microscopy
16	Azin Babaei University of Valencia	The effect of stoichiometry on the optoelectronic properties of organic-inorganic halide perovskites solar cells
17	Bahram Abdollahi Nejad Karlsruhe Institute of Technology	Cation Engineering of the Low-Bandgap Perovskite Solar Cells in the Perovskite-Perovskite Tandem Solar Cells
18	Barbara Wilk Saule Research Institute	Perovskite ink formulation based on mixture of cations and green solvents for ink-jet printing process in ambient conditions
19	Bas van Gorkom Eindhoven University of Technology	Probing photocurrent from defect states in mixed halide perovskites

20	Brener Rodrigo De Carvalho Vale EPFL	Exciton, Biexciton and Hot exciton Time-Resolved Spectroscopy of CsPbBr ₃ Colloidal Nanoplatelets
21	Cansu Igci EPFL	D- π -A Type Triazatruxene-Based Dopant-free Hole Transporting Materials for Efficient Perovskite Solar Cells with Improved Stability
22	Carlos Biao University of California	Tracking Electronic Defects in Degrading Perovskite Solar Cells
23	Ceylan Zafer Ege University	Evaluation of Charge Extraction Parameters of Efficiency Improved Perovskite Solar Cells by Defect Passivation
24	Chunxiong Bao Linköping University	Dual-functional perovskite light emitting/detecting diodes enabling bidirectional optical signal transmission between two identical devices
25	Cristina Momblona EPFL	Methylammonium bismuth iodide (MBI) as a non-toxic alternative for optoelectronic applications
26	Cristina Roldan Carmona EPFL	An efficient approach to fabricate more stable hybrid perovskite films
27	Da Seul Lee UNSW	Unveiling the Importance of Precursor Preparation for Highly Efficient and Stable PEA-based Perovskite Solar Cells
28	Daniel Jacobs EPFL	Instability of Perovskite Solar Cells under Reverse Bias
29	Daniela Marongiu Università di Cagliari - Department of Physics	Ferroelectricity in orthorhombic CH ₃ NH ₃ PbBr ₃ single crystals
30	Daniele Catone ISM-CNR	Time-dependent carrier temperature analysis in cesium-containing tri-ple cation perovskites.
31	Diego Bagnis CSEM Brasil	Paving the way for fully printable perovskite solar cells
32	Dmitry Bogachuk Fraunhofer ISE	The nature of methylamine-MAPbI ₃ liquefaction and crystallization in perovskite solar cells
33	Dong Seok Ham Korea Research Institute of Chemical Technology (KRICT)	Roll-to-Roll Processed Flexible Perovskite Solar Cells using Anti-Solvent Method
34	Eduardo Sanchez Universidad Autonoma de Nuevo Leon	Stability of the perovskite structure of methylammonium iodide and lead (MAPbI ₃) by adding tetrabutylphosphonium iodide
35	Edwin Pineda De La O The University of Sheffield	Study of MAPbI ₃ -xCl _x by grazing incidence scattering x-ray techniques
36	Eelco Tekelenburg University of Groningen	Ruddlesden-Popper perovskites revealing broad luminescence from sub-band gap states
37	Efrain Ochoa Adolphe Merkle Institute - UniFr	Sputtered and solution processed NiO _x as HTM for inverted devices
38	Emanuela Sartori Università degli Studi di Genova	Emissive Colloidal Double Perovskite Nanocrystals
39	Erik Kirstein TU Dortmund	Time resolved spin dynamics in lead halide hybrid organic perovskite Fa _{0.9} Cs _{0.1} PbI _{2.8} Br _{0.2}

40	Erkan Aydin KAUST	Zr-doped Indium Oxide (IZRO) Transparent Electrodes for Perovskite-Based Tandem Solar Cells
41	Eros Radicchi University of Perugia	On the way to commercialization: the making of stable and efficient quasi-2D perovskite solar cells
42	Etienne Socié EPFL	Ultrafast Dynamics of Carriers in Strongly Confined Perovskite Nanorods Studied by Broadband Fluorescence Upconversion Spectroscopy
43	Fan Fu Empa	Flexible perovskite/Cu(In,Ga)Se ₂ monolithic tandem solar cells
44	Fang Chen Istituto italiano di tecnologia	Efficient thiocyanate-treated perovskite nanocrystal based light emitting diodes and elucidation of efficiency roll off
45	Fangzhou Liu The University of Hong Kong	Composition Engineering of 2D/3D Perovskite Heterostructures for Photovoltaic Applications
46	Fengshuo Zu Humboldt-Universität zu Berlin	Band Structure and Electronic Properties of Lead Halide Perovskites from Photoemission Studies
47	Francesco Bisconti Università del Salento	Perovskite-Polymer Nanocomposites toward Efficient and Scalable perovskite solar cell technology
48	Fuhua Hou Nankai University	Interface passivation using ultrathin poly(triaryl amine) films for efficient and stable perovskite solar cell
49	Furkan Isikgor KAUST	Solvent engineering of perovskite inks on hydrophobic PTAAs surfaces for large-area perovskite solar cells
50	Gee Yeong Kim Max Planck Institute for Solid State Research	Light effects on ion transport in mixed cation and halide perovskites and its significance for the photo-demixing effect
51	Giulia Folpini Fondazione Istituto Italiano di Tecnologia	Mn(II) and Eu(III)-Doped Two-Dimensional Perovskites
52	Götz Schuck Helmholtz-Zentrum Berlin für Materialien und Energie GmbH	Influence of Chloride Substitution on the Rotational Dynamics of Methylammonium in MAPbI ₃ -xCl _x Perovskites
53	Haizhou Lu EPFL	Highly efficient, luminescent and stable black phase FAPbI ₃ perovskite solar cells
54	Hamza Javaid University of Massachusetts Amherst	Light Intensity Modulated Ion Transport in p-i-n MAPb(I _{1-x} Br _x) ₃ Perovskite Solar Cells
55	Herman Duim University of Groningen	The Influence of Stoichiometry on the Photophysics of (PEA) ₂ PbI ₄ Thin Films
56	Heyong Wang Linköping University	Perovskite-molecule hybrid thin films for efficient and stable solution-processed light-emitting diodes
57	Hongling Yu IFM, Linköping University	Efficient and Tunable Electroluminescence from In-situ Synthesized Perovskite Quantum Dots
58	Hye Ri Jung Ewha Womans University	Optoelectronic Properties with Excitonic Characters in Halide Dependent Perovskite Crystal
59	Il Jeon The University of Tokyo	Carbon Nanotube-Laminated Metal-free Perovskite Solar Cells that give 19% Efficiency with Unprecedented Stability

60	Inés García Benito EPFL Sion	Modulating the Structure and the Cation Length in 2D Fluorous Hybrid Perovskites
61	Jack Elia Friedrich-Alexander University	Epitaxial Growth of CsPbBr ₃ on Different Substrates with Hexane/Octane Pre-Wetting
62	Jacob Wilson Imperial College London	Room Temperature Phase Behaviour of Methylammonium Lead Iodide
63	James Loy Princeton University	Top-emitting PeLED device structure
64	Janardan Dagar Helmholtz Zentrum Berlin	Alkali-Salts as Interface Modifiers in Low Temperature Solution Processed n-i-p Hybrid Perovskite Solar Cells and Modules
65	Jean-Marie Verilhac CEA	Advanced characterizations of structural defects in CH ₃ NH ₃ PbBr ₃ single-crystals for X-Ray detection
66	Jiakai Liu King Abdullah University of Science and Technology	Light-Induced Self-Assembly of Cubic CsPbBr ₃ Perovskite Nanocrystals into Nanowires
67	Jie Yang Linköping University	Stable, High-Sensitivity and Fast-Response Photodetectors Based on Lead-Free Cs ₂ AgBiBr ₆ Double Perovskite Films
68	Jihyun Kim EWA university	Enhanced Electron Transport in Controlled Electron Selection Layers of Planar Perovskite Solar Cells
69	Joachim Breternitz Helmholtz-Zentrum Berlin für Materialien und Energie	Origin for ferroelectricity in MAPbI ₃
70	Jonathon Harwell University of St Andrews	Perovskite Photolithography - Overcoming Solvent Compatibility
71	José García Cerrillo Friedrich-Alexander-Universität Erlangen-Nürnberg	Properties of a multi-cation, mixed halide wide-band gap perovskite partially processed in air and their effect on p-i-n solar cells
72	Jose Marquez Prieto Helmholtz Zentrum Berlin	Reversible Phase Transitions of CsPbI ₃ : in-situ Studies from Atomic Scale to Macroscopic Properties
73	Jovana Milic EPFL	Supramolecular Engineering of Hybrid Perovskite Solar Cells
74	Joydip Ghosh Indian Institute of Technology Guwahati	Low cost, Solvent-free Mechanochemical-Synthesis of colour Tunable Cesium Lead Halide Perovskite Nanocrystals for High Performance Photodetection with CVD Grown Large Area Monolayer MoS ₂
75	Jun Li Lund University	External Electric Field Induced Photoluminescence Quenching in MAPbX ₃ (X=I, Br) Nanocrystals
76	Kasparas Rakstys Kaunas University of Technology (KTU)	Precursor route poly(1,4-phenylenevinylene)-based dopant-free interlayers for perovskite solar cells
77	Katarína Ridzoňová Charles University	Light-induced degradation of CH ₃ NH ₃ PbBr ₃ single crystals
78	Katarzyna Pydzińska Adam Mickiewicz University in Poznań	Influence of humidity on triple cation perovskite synthesis prepared in open air conditions

79	Klara Suchan Lund University	Complex evolution of photoluminescence during phase segregation of MAPb(1-xBrx)3 mixed halide perovskite
80	Konrad Domanski Fluxim AG	Performance of Perovskite Solar Cells under Real-World Temperature-Illumination Variations in the Lab
81	Kumiko Yamamoto Kyushu Institute of Technology	Effect of substitution on the stability in Tin based Perovskite: First-Principles study
82	Kunal Datta Eindhoven University of Technology	Perovskite Stability under the Spotlight: Photoinduced Halide Segregation and Device Dynamics
83	Laurence Bennett University of Southampton	Modelling the Impedance Response of Perovskite Solar Cells
84	Lewis Irvine University of Bath	The influence of polaronic behaviour on charge transport in MAPbI3
85	Mahdi Malekshahi Byranvand Karlsruhe Institute of Technology	Interface engineering of hole transport/perovskite layers for achieving highly efficient perovskite solar cells
86	Mailde da Silva Ozório University of São Paulo	A DFT Investigation of the Role of Organic Cation Orientation in the Polymorphism Stability of the MASnI3 Perovskite
87	Maria Grazia La Placa University of Valencia - Institute of Molecular Science	Vacuum Deposited 2D-3D Perovskite Heterostructure Solar Cells
88	Marius Franckevicius Center for Physical Sciences and Technology	S-methylthiuronium iodide improves photostability of methylammonium lead iodide perovskite
89	Masoud Shekargoftar Masaryk University	Low-cost and high-speed atmospheric plasma engineering of thin films for roll-to-roll manufacturing of perovskite solar cells
90	Masoumeh Keshavarz KULeuven (university)	Tracking Structural Phase Transitions in Lead Halide Perovskites by means of Thermal Expansion
91	Matthieu Manceau CEA Grenoble	Low Temperature Processing of Large area Perovskite-based Solar Modules via Laser-Scribing & Slot-Die coating
92	Mauro Coduri University of Pavia	Enhanced band-gap tuning induced by high-pressure in tin bromide hybrid perovskites
93	Max Karlsson Linköping University	Colour-Stable Blue Electroluminescence from 3D Mixed Halide Perovskites
94	Meltem Aygüler ZSW Baden-Württemberg	Results of the CISOVSKIT project on hybrid CIGS-perovskite tandem solar cells
95	Michele De Bastiani KAUST	Multi-cation Synergy Suppresses Phase Segregation in Mixed-Halide Perovskites
96	Mohammad Hossain Qatar Foundation	Annealing effects on the structural and optical properties of metal-oxide films energy conversion devices
97	Moritz Schultes ZSW	Attempts to prevent lead elution from encapsulated perovskite solar cells
98	Mousa Abuhelaiqa EPFL	Passivated SnO2 electron transporting layers based on acetylacetonate complexes

99	Nadège Marchal CNR-ISTM Perugia	Lead-halide perovskites meet donor-acceptor charge transfer complexes
100	Nandi Wu The Australian National University	The Impact of Mobile Ions on Steady State Performance of Perovskite Solar Cells
101	Nikita Drigo EPFL	Spirobisacridine hole transporting materials for hysteresis-free and stable perovskite solar cells
102	Onovbaramwen Jennifer Usiobo Luxembourg Institute of Science and Technology (LIST)	A 4D methodology of HIM-SIMS for the microstructural characterisation of perovskite solar cells
103	Parnian Ferdowsi University of Fribourg	Polymeric passivation layers in wide band-gap perovskite solar cells
104	Patricia Schulze Fraunhofer ISE	Comparison of Device Polarity and Architecture of Efficient Monolithic Perovskite-Silicon Tandem Solar Cells
105	Paul Pistor MLU	Stable and lead-free double perovskite Cs ₂ AgBiBr ₆ absorbers by co-evaporation
106	Peter Siffalovic Institute of Physics SAS	Kinetics of 2D perovskite crystallization with piperonylmethylammonium spacer on graphene
107	Pilar Lopez-Varo L'Institut Photovoltaïque d'Île-de-France (IPVF)	Temperature-Dependent Modelling of Perovskite Solar Cells Performances
108	Rahul Patidar Swansea University	Fully Roll to Roll Coated P-I-N Perovskite Solar Cells
109	Raisa Ioana Biega University of Bayreuth	Dimensional reduction of halide double perovskites: Insights from first principles calculations
110	Rodrigo Szostak Universidade Estadual de Campinas	GIWAXS in situ measurements during spin coating: The formation of formamidinium-based perovskites
111	Rokas Gegevičius Center for Physical Sciences and Technology	Overshoot Effect in Perovskite Solar Cells
112	Ruslan Kevorkyants St.Petersburg State University	Modulating optoelectronic properties of organo-metal halide perovskites with unsaturated heterocyclic cations via ring substitution
113	Saba Gharibzadeh Karlsruhe Institute of Technology	2D/3D Perovskite Heterostructures for High Performance and High Open Circuit Voltage in Wide-Bandgap Perovskite Photovoltaics
114	Saeid Rafizadeh CSEM	Optimization of Front Contacts for Highly Efficient Monolithic Perovskite-Silicon Tandem Solar Cells
115	Said Kazaoui National Institute of Advanced Industrial Science and Technology (AIST)	Perovskite Solar Cells: Environmental Stability under Operational Conditions
116	Samy Almosni The University of Tokyo	Potassium doped MA-free organometal halide perovskite solar cells over 21% power conversion efficiency
117	Sandy Sanchez EPFL	Flash infrared annealing as a rapid manufacturing and low environmental impact method for highly efficient perovskite solar cells
118	Satoshi Iikubo Kyushu Institute of Technology	First-Principles Study of Atomic Location and its Effect on the Electronic State of Impurity Elements in Tin Iodide Perovskite

119	Sebastian Caicedo Davila Helmholtz-Zentrum Berlin	Effect of Post-Deposition Annealing on Coevaporated Cs-Pb-Br Films
120	Sergey Fateev Lomonosov Moscow State University	Remarkable physical and chemical properties of reactive polyiodide fluxes as precursors of hybrid perovskites
121	Sergii Yakunin ETH Zurich	High-resolution remote thermometry and thermography using luminescent low-dimensional tin-halide perovskites
122	Shoya Kawano Kyushu institute of technology	Lattice dynamics of all-inorganic perovskite CsSnX ₃ (X = Cl, Br, and I): A first-principles study
123	Shuai Ruan Monash University	Raman spectroscopy of metal halide perovskite single crystals
124	Shubhranshu Bhandari University of Exeter	Nanoparticle Embedded Carbon for Ambient Mesoporous Perovskite Solar Cell
125	So-Min Yoo Chonbuk National University	Nanoscale Perovskite-Sensitized Solar Cells
126	Srikanth Malladi University of São Paulo	The Role of A-site cations in the Octahedron Distortions of Lead Perovskites
127	Suhas Mahesh University of Oxford	Revealing the Origin of Voltage Loss in Wide-gap Perovskite Solar Cells
128	Sung-Nam Kwon Chonbuk National University	Additive engineering for high-performance large-area inverted planar perovskite solar cells
129	Tae-Youl Yang Korea Research Institute of Chemical Technology (KRICT)	Manipulating ion transport in perovskite solar cells for achieving long-term stability
130	Takeru Bessho The University of Tokyo	Development of Potassium-doped Organometal Halide Perovskite toward Enlargement of Photoactive Area
131	The Duong Australian National University	Instability of Molybdenum Oxide Interlayer under Ambient Conditions and Implications for Perovskite Solar Cells
132	Thierry Moser Empa Duebendorf	Quasi-Fermi Level Splitting of the Mg _x Ni _{1-x} O/Perovskite Interface
133	Tim Hellmann TU Darmstadt	Photovoltage distribution and Fermi level position of the perovskite in inverted and classic architecture
134	Tom Braeckvelt Ghent University	Stabilizing the perovskite phase of CsPbI ₃ thin films via interfacial strains
135	Valentina Caselli TU Delft	Temperature Dependent Rotational Relaxation Times of the Organic Cation in Lead Halide Perovskites
136	Valentino Romano University of Messina	Quasi 2D perovskites and 2D materials for photovoltaics
137	Vengatesh Panneerselvam Sathyabama Institute of Science and technology, Chennai	Stability studies of mechanochemically synthesized lead-free methylammonium tin mixed halide perovskites (CH ₃ NH ₃ SnI _{3-x} Br _x)
138	Vivek Babu Saule Technologies	Flexible p-i-n and n-i-p perovskite solar cells with carbon back electrode

139	Wenya Song imec vzw	Temperature dependent performance of perovskite solar cells at operation conditions
140	Wenya Song imec vzw	Investigation on stability of perovskite solar cells at outdoor settings
141	Xiao-Lei Li xi'an jiaotong university	Green Solution-Processed Tin-Based Perovskite Films for Lead-Free Planar Photovoltaic Devices
142	Xiaoxin Gao Institute of Chemistry and Chemical Engineering	Stability and high-efficiency perovskite solar cells: interface modification and new materials
143	Yan Jiang Empa	In₂O₃:H for enabling highly NIR-transparent perovskite solar cells
144	Ye Jiajiu CEA Grenoble	Bilayer Tin (IV) Oxide for High Open-Circuit Voltage Planar Perovskite Solar Cells with Reduces Hysteresis
