

N°	NAME, ORGANIZATION	TITLE
1	Aditya Sadhanala University of Cambridge	Photo-physical Properties of Lead-Free Binary Metal Hybrid Perovskite Semiconductors
2	Aleksei Grishko Lomonosov Moscow State University	The new approaches to the perovskite film post-treatment and formation of heterojunction interface allowed by the reversibility of iodine uptake by the hybrid perovskites
3	Alex Aziz University of Bath	Degradation pathways in mixed-anion hybrid perovskites
4	Alexander Bett Fraunhofer Institute for Solar Energy Systems	Semi-transparent perovskite solar cells with an ITO contact deposited directly on top of Spiro-OMeTAD using a soft sputter process
5	Alexander Schmitz University of Duisburg-Essen	Photoinduced Degradation in Methylammonium Lead Halide Thin Films: The Role of Excitation Energy
6	Alexandra Szemjonov University of Bath	Atmospheric and light effects on triple-cation perovskites
7	Alexei Emeline Saint-Petersburg State University	Effect of Bi ³⁺ and Ag ⁺ doping and co-doping on photochromic behaviour of CsPbBr ₃ perovskite
8	Ali Asgher Syed Hong Kong Baptist University	PEDOT:PSS – Tungsten oxide composite hole extraction layer for efficient planar perovskite solar cells
9	Amran Al-Ashouri Helmholtz-Zentrum Berlin (HZB)	Universal self-assembled monolayers as hole contacts for high-performance p-i-n Perovskite solar cells
10	Andre Cook University of Newcaslte	Do Stronger Lewis Bases Enhance Passivation of Perovskites?
11	Andrea Soto-Navarro CELEQ-UCR	Synthesis and properties characterization of Ge(II) and Ge(IV) compounds bearing β -diketiminat ligands as possible hole conducting materials in PSCs
12	Andrey Petrov Lomonosov Moscow State University	Processing of MAPbI ₃ from γ -Butyrolactone: Crystallization Mediated by Solvation Equilibrium
13	Anil Kanwat Kyung Hee University	Humidity Effect on Mixed Halide Perovskite Light Emitting Diode
14	Anil Reddy Pininti CNST, Italian Institute of Technology	Effect of ion migration dynamics on the mobility of Perovskite Transistors
15	Aniruddha Ray Italian Institute of Technology	Synthesis and characterization of 0D 2D and 3D phases of Cs-Pb-Br bulk perovskites
16	Antonio Günzler Adolphe Merkle Institute	Antisolvent-Free Flash Infrared Annealing for Perovskite Solar Cells
17	Anwesha Saha University of Massachusetts Amherst	Higher open-circuit voltage of MAPbI ₃ Br ₂ solar cells by MA vapor exposure and efficient band alignment of HTL
18	Arava Zohar Weizmann institute of science	What limits the Voc of Br-based Perovskite solar devices?
19	Aron Huckaba EPFL	Towards Completely Inkjet-Printed Perovskite Solar Cells
20	Artem Musiienko Charles University	Deep levels in Organometallic Halide Perovskite with Mixed Conductivity
21	Artiom Magomedov Kaunas University of Technology	Novel Self-Assembled Hole Transporting Monolayer for Highly Efficient Inverted Perovskite Solar Cells
22	Aslihan Babayigit Intitute Materials Research (IMOMECE-IMEC)	Estimating oxidised Sn ⁴⁺ species at the precursor stage: on the effect of reducing agents in Sn-based perovskites.
23	Bahram Abdollahi Nejad Karlsruhe Institute of Technology	Supersaturating Approach in Fabrication of Thick and Annealing-free Perovskite Solar Cells by Hot-Air Flow Method
24	Balaji Dhanabalan Istituto Italiano di Tecnologia	In-situ Photoluminescence Response of Low Dimensional Lead Halide Perovskite Composite Films under Mechanical Stretching
25	Bekir Turedi KAUST	Water-Induced Dimensionality Reduction in Metal-Halide Perovskites
26	Benny Febriansyah Nanyang Technological University	Compact charges organic dication as an effective strategy towards enhanced optoelectronic properties of 2D hybrid lead-iodide perovskites

N°	NAME, ORGANIZATION	TITLE
27	Camilla Lian CSIRO	Incorporation of Cs in the Precursor Layer for Scalable Fabrication of Mixed Perovskites
28	Carlo Andrea Riccardo Perini Italian Institute of Technology	Solution processed metal oxides for high speed-low dark current hybrid perovskite photodetectors.
29	Carlos Biao University of California, Berkeley	Comprehensive Multifactorial Studies on the Degradation of MAPbI ₃ and Cs _{0.2} FA _{0.8} I ₃ Perovskite Solar Cells in Operation
30	Carolin Rehermann Helmholtz Zentrum Berlin	Determination of the exciton binding energies in lead mixed halide perovskites and the correlation to the open circuit voltage
31	Cheng-Hung Hou Academia Sinica	Catalytic Metal-Induced Crystallization of Sol-Gel Ni ₂ O ₃ for High-Efficiency Flexible Perovskite Solar Cells
32	Christian Gehrman University of Regensburg	Impact of the Cation on Vibrational Properties of Halide Perovskites: a Combined Theoretical-Experimental Study
33	Claire Burgess Eindhoven University of Technology	The detection of sub bandgap defects in perovskite using Fourier transform photocurrent spectroscopy
34	Cristina Rodriguez EPFL	Efficient Non-Polymeric Heterojunctions in Ternary Organic Solar Cells
35	Da Seul Lee UNSW	Passivation of Grain Boundaries by Phenethylammonium in Formamidinium-Methylammonium Lead Halide Perovskite Solar Cell
36	Daniel Kasemann Mbraun	Vacuum Deposition of Perovskite Layers – A New Tool Concept
37	Daniel Kasemann Mbraun	Vacuum Deposition of Perovskite Layers – A New Tool Concept
38	Daniele Cortecchia Istituto Italiano di Tecnologia	Optical and structural thermoresponse in alkylammonium Ruddlesden-Popper perovskites
39	Danila Saranin NUST MISiS	CuI nanoparticles for interface stabilization of p-i-n perovskite solar cells
40	David Grabowski Forschungszentrum Jülich GmbH	Bifacial Quantum Efficiency Measurements on Perovskite Solar Cells
41	David Cahen Weizmann Institute of Science	Halide Perovskites: a platform for 'defect-tolerance' and 'self-healing'
42	Dumitru Sirbu Newcastle University	Low-Cost Hole Transporting Materials
43	Efat Jokar National Chiao Tung University	Mixed Organic Cations Approach Takes Tin perovskite Solar Cells Back to the Field
44	Eike Köhnen Helmholtz Zentrum Berlin	Advancing light management and analysing non-matching conditions in monolithic perovskite silicon tandem solar cells
45	Ening Gu Institute Materials for Electronics and Energy Technology	Exploring novel stable perovskite by a robot based high throughput composition engineering
46	Erkan Aydin King Abdullah University of Science and Technology	Room-Temperature Processed Amorphous Nickel Oxide Hole Transport Layer for Efficient and Hysteresis-free p-i-n Perovskite Solar Cells
47	Eros Radicchi University of Perugia - CNR	Theoretical Investigations on the Solution Chemistry of Organohalide Perovskite Precursors
48	Fadwa El-Mellouhi Qatar Environment and Energy Research Institute	Discovery of new photoactive compounds by first-principle methods: CsNbS ₃ and CsNbSe ₃
49	Fan Fu EPFL	Self-propagating degradation of NIR-transparent perovskite solar cells
50	Fang Chen Istituto Italiano di Tecnologia	Effects of Oxygen Plasma on Inorganic and Hybrid Lead Bromide Perovskite Nanocrystal Films
51	Felix Lang Helmholtz-Zentrum Berlin	Maximum power point tracking for fast and reliable perovskite solar cell performance characterization
52	Fengjiu Yang Kyoto University	A facile solution processed SnO ₂ for high efficient flexible perovskite solar cells
53	Francesco Lamberti University of Padua	Understanding the role of tert-butylpyridine in the behavior of Spiro-OMeTAD hole transporting materials for perovskite solar cells

N°	NAME, ORGANIZATION	TITLE
54	Frederike Lehmann Helmholtz-Zentrum Berlin für Materialien und Energie	Stabilizing the cubic phase of the triple cation hybrid perovskite (FA,MA,Cs)PbI ₃
55	Gee Yeong Kim Max Planck Institute for Solid State Research (MPI-FKF)	Interaction of oxygen with halide perovskites
56	Giulia Lucarelli University of Rome Tor Vergata	Perovskite solar cells on PET and glass substrates for efficient indoor light harvesting
57	Götz Schuck Helmholtz-Zentrum Berlin für Materialien und Energie GmbH	Hydrogen bridge bonding versus rotational dynamics of methyl ammonium ions in orthorhombic MAPbI ₃ , MAPbI ₂ .94Cl _{0.06} and MAPbCl ₃
58	Goutham Raj Perumallapelli The Leibniz Institute of Polymer Research Dresden	Unsaturated Metallic Lead Defect States in Layered Low Dimensional Hybrid Perovskite Quantum Wells
59	Gregory Wilson CSIRO Energy	Challenges in measurement, assessment and development of emerging perovskite semiconductors: How reliable are efficiency measurements of perovskite solar cells?
60	Han-Ki Kim Sungkyunkwan University	Flexible ITO films with atomically flat surface prepared by vertical plasma arc ion plating for high performance flexible perovskite solar cells
61	Harshita Bhatia KU Leuven	Morphology Tunable synthesis of Formamidinium Lead Bromide Nanocrystals and its Impact on Optoelectronic Properties
62	Herbert Lifka TNO	Getting to long lifetime stable PIN Perovskite Photo Voltaic
63	Ibrahim Dursun KAUST	Efficient photon recycling in cesium lead halide perovskite waveguides
64	Il Jeon The University of Tokyo	Overcoming Efficiency Limits of Carbon Nanotube-Laminated Perovskite Solar Cells
65	Ilka Hermes Max Planck Institute for Polymer Research	How the formation of interfacial charge causes hysteresis in perovskite solar cells
66	Inés García Benito EPFL	Modulating the Organic Spacer for Tunable and Stable 2D Fluorous Hybrid Perovskites
67	Isabel Vázquez Fernández University of Liverpool	Synthesis and Characterisation of Cs ₂ Tel ₆ : A New Lead-Free Perovskite for Solar Cell Applications
68	Jaemin Lee Korea Research Institute of Chemical Technology	Exquisite molecular manipulation of peripheral groups of spirobifluorene-based hole-transporting material for stable and highly efficient perovskite solar cells
69	Jan Christoph Goldschmidt Fraunhofer ISE	Towards perovskite silicon tandem solar cells with pyramidal textures
70	Jiajun Qin Fudan University	Efficient Amplified Spontaneous Emission Realized by Grain Boundary Engineering in Polycrystalline Organic-Inorganic Hybrid Perovskites
71	Joachim Breternitz Helmholtz-Zentrum Berlin für Materialien und Energie	Mechanochemical synthesis of double perovskites with narrow existence region.
72	John Mohanraj John Kannan University of Bayreuth	Li-salt-free doped hole conductors for efficient and stable perovskite solar cells
73	Jonathan Warby Oxford University	Investigating Stability of visible 2D/3D Perovskite Light Emitting Diodes
74	Jong Hyun Park UNIST	Growth of Nano-Sized Single Crystals for Efficient Perovskite Light-Emitting Diodes
75	Jun Li Lund University	Influence of humidity on room temperature transformation of MAPbI ₃ perovskite film studied by fluorescence microscopy
76	Jung-Keun Lee Chonbuk National University	Transference of charge carriers in perovskite solar cells revealed by electron spin resonance and photocurrents
77	Justus Just Division of Chemical Physics Lund University	Real-time In-Situ Optical and X-ray Correlative Analysis of the Formation of Chlorine Derived Mixed-halide Perovskites
78	Katrin Hirslandt Helmholtz-Zentrum Berlin	Influence of hole selective contacts in inverted perovskite solar cells

N°	NAME, ORGANIZATION	TITLE
79	Koki Suwa Waseda University	Redox-active TEMPO Polymers as a Scaffold of Perovskite Layer Formation for a High Efficiency and Durability
80	Konrad Domanski Fluxim	Design of perovskite/crystalline silicon monolithic tandem solar cells
81	Kun-Han Lin LCMD, ISIC, EPFL	Understanding the Crucial Design of Amorphous Hole Transport Materials in Perovskite Solar Cell
82	Kwangjae Lee KAUST	Sharp-phase Transitions and Suppressed Dual Emission in Methylammonium Lead Halide Perovskite Single-crystals and Orientationally Pure Crystalline Thin Films
83	Laura Canil Helmholtz Zentrum Berlin	Hydrophobic Self-Assembling Monolayers for Stable Perovskite Solar Cells
84	Lee Hyun Jung Chonbuk National University	Interface engineering for efficient and stable perovskite solar cells
85	Louise Ryan Tyndall National Institute	Atomic Layer Deposition for Organometallic Halide Perovskite Devices.
86	Lucija Rakocevic Imec/KUL	Luminescence Imaging Characterization of Perovskite Modules
87	Luigi Angelo Castriotta Università di Roma Tor Vergata	Blade coated large area Perovskite Solar Modules exceeding 14.5% efficiency
88	Lukas Kegelmann Helmholtz-Zentrum Berlin	Passivating perovskite surfaces by mixtures of PEDOT and dopantfree Spiro-OMeTAD
89	Lukas Wagner Fraunhofer ISE	Printed Perovskite Photovoltaics: Towards Rigidly Encapsulated Devices
90	Madeleine Laitz MIT	Quantification of self-illumination in >90% internal photoluminescence quantum efficiency hybrid perovskites
91	Maksym Kovalenko ETH Zürich	Highly luminescent lead halide perovskite nanocrystals: synthesis, surface chemistry and applications
92	Marcel Roß Helmholtz-Zentrum Berlin für Materialien und Energie	Methylammonium Lead Iodide Solar Cells from direct Co-Evaporation
93	Maria Laura Parisi University of Siena	Environmental profile of perovskite photovoltaic technology: harmonization of Life Cycle Assessment studies
94	Maria Luisa De Giorgi University of Salento	Temperature dependent photoluminescence of quasi-2D BA3MA3Pb5Br16
95	Marine Bouduban EPFL	Ultrafast spectroscopic investigations into the origin of many-body interactions in 2D hybrid lead halide perovskites
96	Mark Khenkin Ben-gurion University Of The Negev	Effect of light cycling and electrical bias on perovskite solar cells stability
97	Marko Jost Helmholtz Zentrum Berlin	Optical optimization of textured perovskite / silicon-heterojunction tandem solar cells
98	Masoud Shekargoftar Masaryk University	Low-temperature ambient air plasma treatment of mixed-halide perovskite films
99	Masoumeh Keshavarz KULeuven	High-field transport in single crystals of MAPbI3 and MAPbBr3
100	Matthew Wolf University of Bath	Meso-scale modelling of charge transport in halide perovskites
101	Matthieu Manceau CEA-LITEN	Low Temperature Processing of Large area Perovskite-based Solar Modules via Laser-Scribing: Full sun and indoor use
102	Maximilian Schilcher Universität Regensburg	Describing Structural Distortions and Dynamics in MAPbBr3 with a Tight-Binding Approach
103	Meysam Pazoki Uppsala University	Metal replacement in perovskite solar cell materials
104	Michael Rossier Avantama AG	Inorganic p- and n-type charge extraction materials for large-scale solution processed Perovskite solar cells production
105	Michał Baranowski Laboratoire National des Champs Magnétiques Intenses	Static and dynamic disorder in triple-cation hybrid perovskites
106	Michele De Bastiani KAUST	Ions, charge accumulation, and transient currents: The role of contact passivation in perovskite solar cells

N°	NAME, ORGANIZATION	TITLE
107	Nico Leupold University of Bayreuth	Large batch mechanochemically synthesized powders of hybrid perovskites for optoelectronic applications
108	Nicolas Rivas Hasselt University	Atom probe tomography characterization of perovskite based solar cells
109	Nikolaos Droseros University of Bern, Department of Chemistry and Biochemistry	Origin of the Photoluminescence in MAPbBr ₃ Perovskite Thin Films with Different Crystal Sizes
110	Nur Fadilah Jamaludin Nanyang Technological University	Perovskite templating via a bathophenanthroline additive for efficient light-emitting devices
111	Oliver Filonik Technical University of Munich	Time-resolved structural analysis of perovskite formation in mesoscopic perovskite solar cells under controlled processing environments
112	Oliver Pfingsten Universität Duisburg-Essen	Crystal Phase Transition within Single FAPbBr ₃ Quantum Dots Probed by Optical Spectroscopy
113	Onkar Game University of Sheffield	Scanning Probe Microscopy Investigations of Organic-Inorganic Halide Perovskites: Implications for Charge Transport Mechanism and Device Stability
114	Osbel Almora i-MEET, FAU	Capacitive Features of Perovskite Solar Cells: Connecting Theory and Experiment
115	Patricia S.C. Schulze Fraunhofer Institute for Solar Energy Systems ISE	Spoil for choice – perovskite band gap tuning for monolithic perovskite/silicon tandem devices
116	Patrik Scajev Vilnius University	Enhancement of diffusion and radiative recombination processes by different additives in spin-coated MAPbI ₃ perovskite layers
117	Paul Pistor Martin-Luther-Universität Halle-Wittenberg	Analysis of the formation and stability of co-evaporated perovskite thin films by in situ XRD
118	Pavao Andricevic EPFL	Vertically Aligned Carbon Nanotubes as Electrodes in Perovskite Single Crystal Light Emitting Electrochemical Cells
119	Peter Levermore SUNEW	R2R Printing of Solar Cells: OPV and Perovskites
120	Peter Siffalovic Institute of Physics SAS	Monitoring of perovskite crystallization by means of X-ray scattering, photoluminescence and correlation with ex-situ electrochemical density of states mapping.
121	Philipp Tockhorn Helmholtz Zentrum Berlin	Surface plasma treatment of SnO ₂ based electron selective contacts and its influence on n-i-p perovskite solar cell performance
122	Pia Dally CEA, INES	Advanced characterization of Perovskite systems: Understanding and improving the performance and stability of photovoltaic devices
123	Pronoy Nandi Institute of Physics	Role of organic cation in dual emission of hybrid perovskite CH ₃ NH ₃ PbBr ₃
124	Qingzhi An Kirchhoff Institute for Physics	Enhanced open-circuit voltage by π -extended phosphoniumfluorenes as hole-blocking layers in perovskite solar cells
125	Quentin Jeangros EPFL	Perovskite/Perovskite/Silicon Monolithic Triple-Junction Solar Cells with a Fully Textured Design
126	Raisa Ioana Biega Universität Bayreuth	Ab-initio calculations of surface defect migration in halide perovskites
127	Richard Swartwout MIT	A clean, scalable solvent system for perovskite devices
128	Roald Herckens Hasselt University	Enhanced moisture stability of multi-layered hybrid perovskites templated with functional organic derivatives, optical properties and solar cell characteristics
129	Roghayeh Imani University of Ljubljana	Ultrafast dynamics of photoexcited carriers in hybrid halide perovskite material: theoretical study
130	Rounak Naphade KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	Diamine Intercalated Hybrid Layered Perovskites with Intriguing Photo-Physical Properties
131	Rudra Mukherjee CeNSE, IISc Bangalore	Improvement in carrier lifetime and morphology by Magnesium inclusion in perovskite matrix

N°	NAME, ORGANIZATION	TITLE
132	Saba Gharibzadeh Karlsruhe institute of technology	Dual Function of Fullerene Derivative in Lead Bromide Perovskite Solar Cell Demonstrating High Voltage and Fill Factor
133	Saeid Rafizadeh Fraunhofer ISE	Stoichiometry Engineering for Efficiency Enhancement and Hysteresis Mitigation in Hybrid Evaporation-Spincoated Perovskite Solar Cells
134	Sagar Sarkar S. N. Bose National Centre for Basic Sciences	Role of the A-site cation in determining the properties of Hybrid Perovskite (CH ₃ NH ₃)PbBr ₃
135	Sandy Sanchez Adolphe Merkle Institute	Efficient and stable inorganic perovskites solar cells manufactured by pulsed flash infrared annealing
136	Satoshi Iikubo Kyushu Institute of Technology	First-principles study of Structural stability in Perovskite materials
137	Sebastian Caicedo Davila Helmholtz Zentrum Berlin	Phase Identification on Caesium-Lead-Bromide Films using Correlative Electron Microscopy
138	Sebastian Rieger Lugwig-Maximilians-Universität	Excitonic transitions in quasi-zero-dimensional Cs ₃ Bi ₂ I ₉ perovskite nanoplatelets
139	Seham K. Abdel-Aal Cairo University	Crystal, electronic structure, optical and electrical studies of new 2D hybrid perovskite [(CH ₂) _n (NH ₃) ₂]MX ₄ ; X= Cl, Br; M= Co, Mn; n= 4-9 promising for photovoltaic applications
140	Sepin Cho Chonbuk National Univ.	Enhanced performance of perovskite solar cells via defect passivation
141	Shaibal Sarkar Indian Institute of Technology Bombay	Effect of atmosphere and light on photoluminescence intensity fluctuations of hybrid perovskite microcrystals
142	Shreetu Shrestha FAU Erlangen-Nuremberg	Temperature Dependence of Drift Mobility in Methylammonium Lead Iodide Perovskite Single Crystals
143	Shreya Krishnamurthy Savitribai Phule Pune University	Broadband luminescence in small molecule engineered hybrid perovskites
144	Silvia Fernandes UFSCAR-São Carlos University	Nb ₂ O ₅ deposited by reactive sputtering used as electron transport layer in perovskite solar cells
145	Solenn Berson CEA	Chemically polished silicon cells ready for large area printed perovskite/silicon 2T tandem devices
146	Sudipta Seth University of Hyderabad	Suppressed Auger Recombination in Thiol-Treated CsPbBr ₃ Perovskite Nanocrystals as Revealed by Single Particle Luminescence Spectroscopy
147	SungNam Kwon Chonbuk National University	ZnO NPs-assisted electron transport bilayer for high performance planar perovskite solar cells
148	Susan Schorr Helmholtz-Zentrum Berlin für Materialien und Energie	Cation mutation in hybrid perovskites: phase stabilizing effects
149	Susana Iglesias Porras Newcastle University	MICROSCOPIC INVESTIGATION OF GRAIN BOUNDARIES IN PEROVSKITE THIN FILMS VIA KELVIN PROBE FORCE MICROSCOPY (KPFM)
150	Takeru Bessho The university of Tokyo	Potassium-doped Organometal Halide Perovskite and Its Photovoltaic Device Performance with Hysteresis-free
151	Terry Chien-Jen Yang EPFL	Hybrid sequential deposition method for high-bandgap perovskite materials in monolithic perovskite/silicon tandem solar cells
152	Tetiana Borzda Italian Institute of Technology	Structural effects on broadband emitting properties of layered perovskites.
153	Thomas Unold Helmholtz-Zentrum Berlin	Combinatorial Investigation of Coevaporated CsPbI ₃ Thin Films with Large Quasi-Fermi Level Splitting
154	Valentin Queloz EPFL	Transfer phenomenon at 2D/3D perovskites interface
155	Vittal Prakasam Holst Centre/UEVEG	Efficient perovskite light emitting diodes and strategies towards large area fabrication
156	William Fisher Imperial College London	The Determination of Charge Carrier Mobilities in Hybrid Perovskite Solar Cells Using Pulsed Space Charge Limited Current Measurements
157	Wojciech Mroz Center for Nano Science and Technology (CNST),	Electroluminescence from manganese(II)-doped 2D perovskite

N°	NAME, ORGANIZATION	TITLE
	IIT	
158	Wouter Van Gompel Universiteit Hasselt	Adding functionality to the organic layer of 2D layered perovskites through intercalation
159	Yan Fong Ng Nanyang Technological University	Mixed-Dimensional CsPbBr ₃ Perovskite Light-Emitting Diodes with Enhanced Efficiencies via Energy Funnelling
160	Yasser Hassan University of Oxford	Blue Emitters for Efficient Perovskite Light-emitting Diodes
161	Ying Suet Lau HONG KONG BAPTIST UNIVERSITY	Suppression of Trap Density and Non-radiative Charge Recombination for High Performing Inorganic Green Perovskite Light Emitting Diodes
162	YouHyun Seo Chonbuk National University	Highly efficient planar perovskite solar cell using nickel-containing organic sol and crystalline NiOx colloidal as the hole-transiting layer
163	Yulia Lekina NTU	Anisotropic Raman Scattering and Photoluminescence in Two-Dimensional Hybrid Perovskite
164	Yury Kapitonov St.Petersburg State University	High repetition rate lasing from MAPbI ₃ microcrystals at low temperature
