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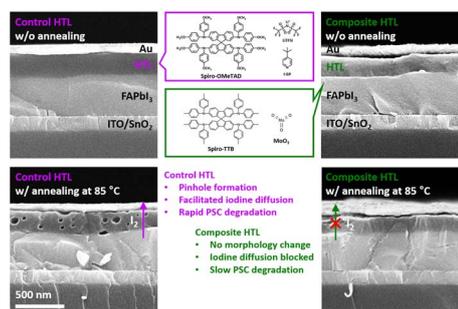
Cover
See K. D. G. Imalka Jayawardena, S. Ravi P. Silva *et al.*, pp. 115–128. Image reproduced by permission of Uthpala Saroshan Deshapriya from *EES Sol.*, 2025, 1, 115.

COMMUNICATION

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Evaporated organic–MoO₃ composite hole transport layers toward stable perovskite solar cells

Jisu Hong, Zhaojian Xu, Tuo Hu, Sujin Lee, Manting Gui, Antoine Kahn and Barry P. Rand*

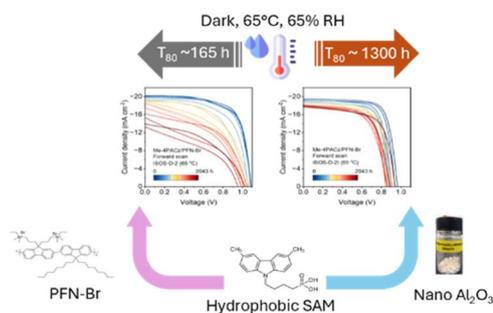


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Improved stability and electronic homogeneity in perovskite solar cells *via* a nanoengineered buried oxide interlayer

W. Hashini K. Perera, Tony J. Woodgate, Dong Kuk Kim, Rachel C. Kilbride, Mateus G. Masteghin, Christopher T. G. Smith, Steven J. Hinder, Sebastian Wood, K. D. G. Imalka Jayawardena* and S. Ravi P. Silva*



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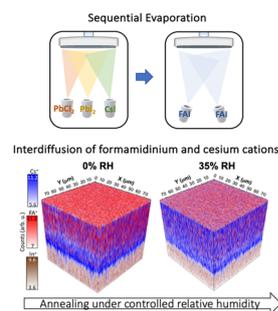
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Interdiffusion control in sequentially evaporated organic–inorganic perovskite solar cells

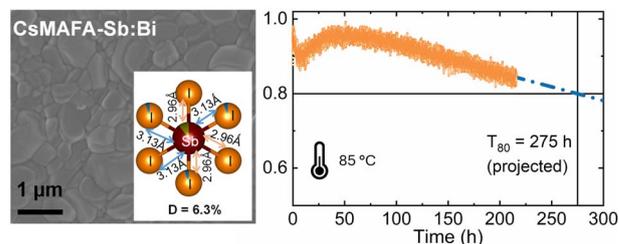
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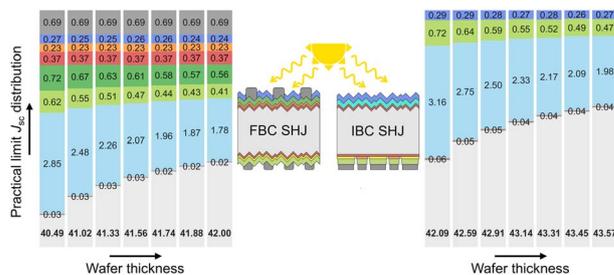
Noora Lamminen, Joshua Karlsson, Ramesh Kumar, Noolu Srinivasa Manikanta Viswanath, Snigdha Lal, Francesca Fasulo, Marcello Righetto, Mokurala Krishnaiah, Kimmo Lahtonen, Amit Tewari, Atanas Katerski, Jussi Lahtinen, Ilona Oja Acik, Erik M. J. Johansson, Ana Belén Muñoz-García, Michele Pavone, Laura M. Herz, G. Krishnamurthy Grandhi* and Paola Vivo*



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Optical losses in silicon heterojunction solar cells: analysis of record-efficiency devices and practical limits based on ray-tracing simulations

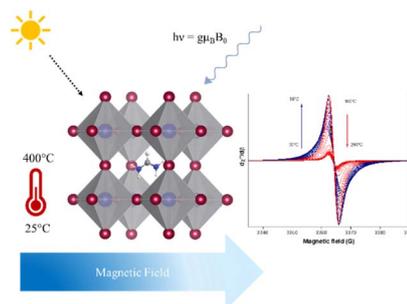
Erik M. Spaans,* Selvaraj Venkataraj, Krishna Singh, Ashwath Ravichandran, Maria L. Manalo, Rosalie Guerra, Armin G. Aberle and Nitin Nampalli



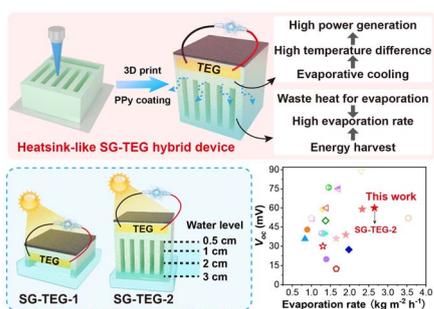
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Thermal and photodegradation mechanism of (FA-MA)PbI₃ perovskite and spiro-OMeTAD captured by *in situ* EPR spectroscopy

Julie Ruellou, Hania Ahouari, Matthieu Courty, Hervé Vezin and Frédéric Sauvage*



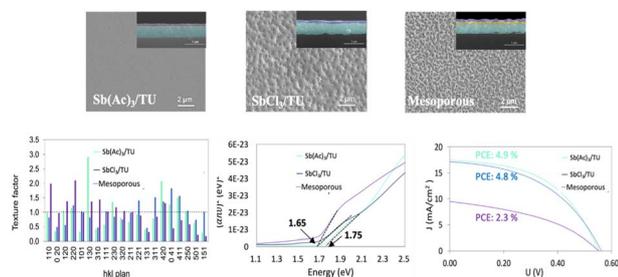
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Synergistic solar-powered water–electricity cogeneration using a 3D-printed heatsink-like device

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