

RSC Applied Interfaces

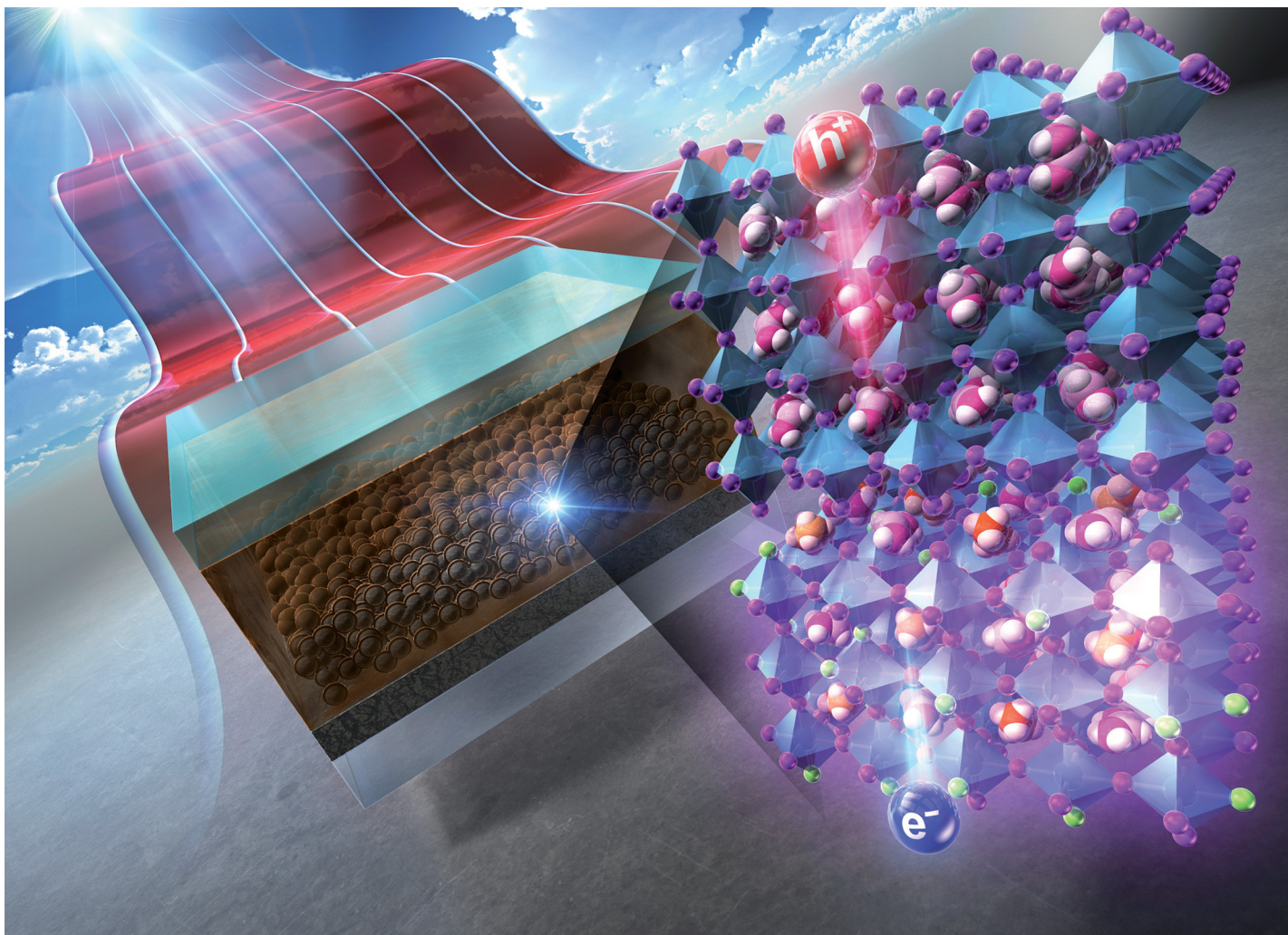
GOLD
OPEN
ACCESS

**Interfacial and surface research
with an applied focus**

Interdisciplinary and open access

rsc.li/RSCApplInter

**Fundamental questions
Elemental answers**

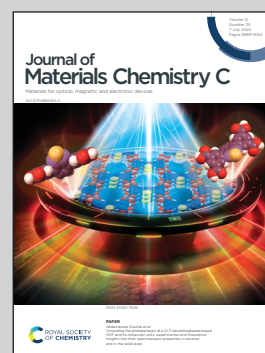


Showcasing research from National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan.

Unveiled effects of the methylammonium chloride additive on formamidinium lead halide: expediting carrier injection from the photoabsorber to carrier transport layers through spontaneously modulated heterointerfaces in perovskite solar cells

Time-resolved spectroscopies unveil the additional effects of the widely used methylammonium chloride additive on FAPbI₃ photoabsorber in perovskite solar cells, spontaneously modulating heterointerfaces for accelerating carrier injections.

As featured in:



See Naoyuki Nishimura,
Hiroyuki Matsuzaki *et al.*,
J. Mater. Chem. C, 2024, **12**, 9130.