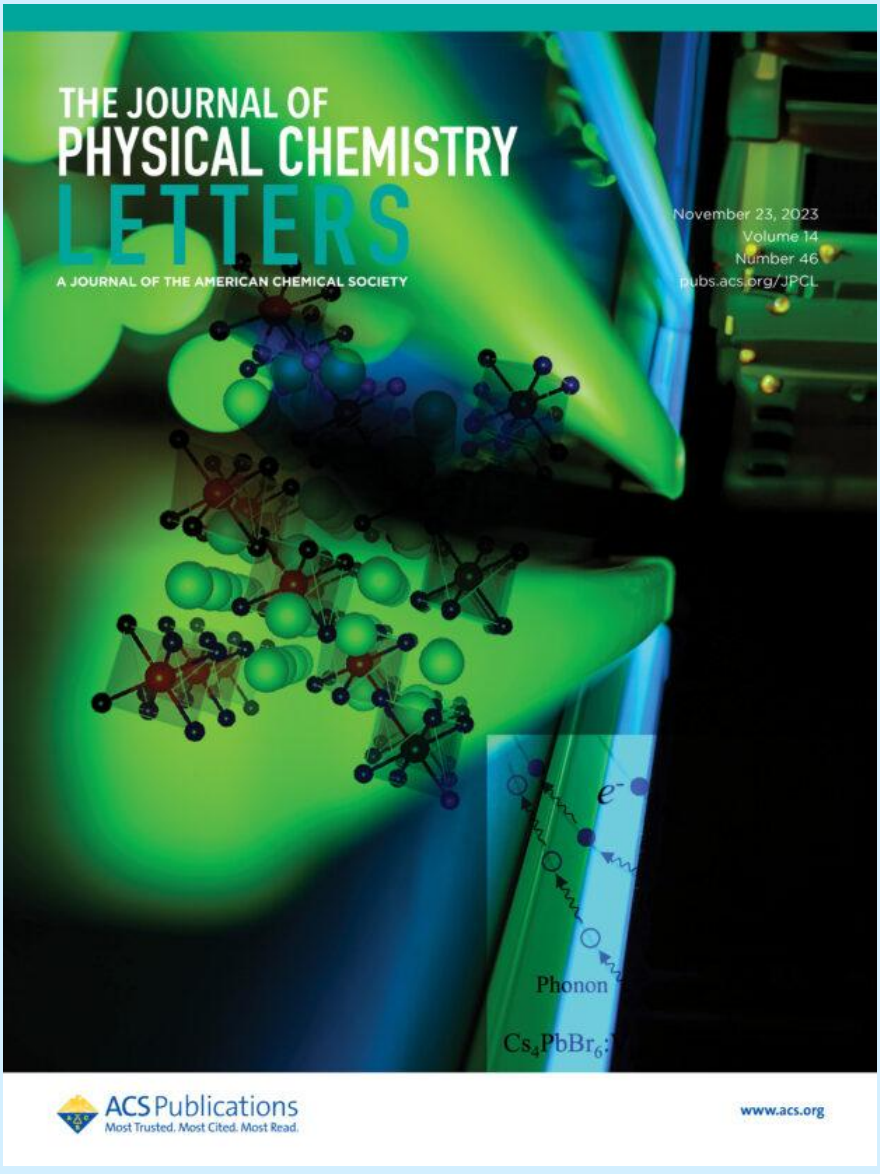
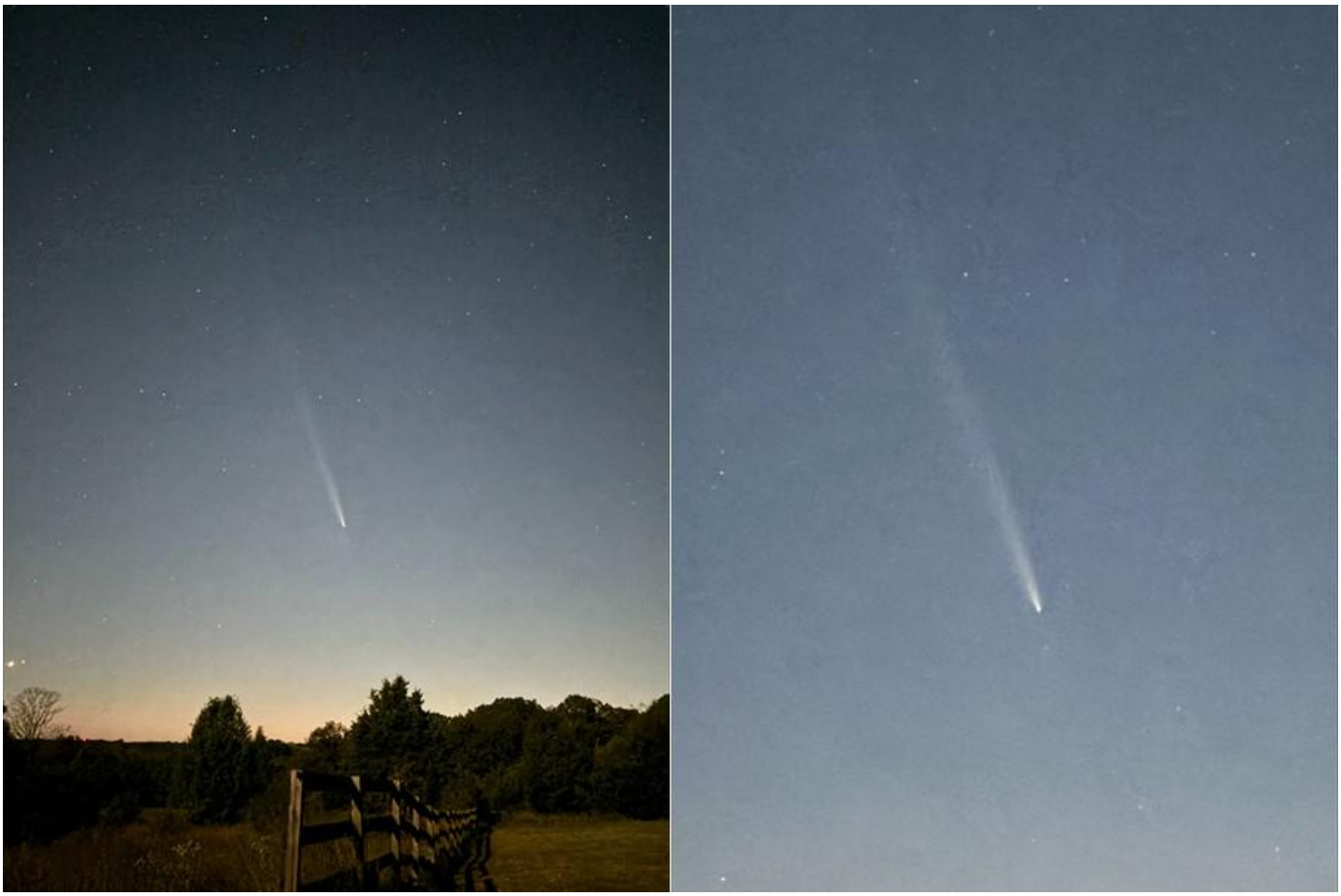
Recent News and Publications

JPCL Cover Image
Nov. 23, 2023; Volume 14, Issue 46





Comet Tsuchinshan-ATLAS as viewed from Northeast Arkansas (mid-October 2024)
Credit: Justin Crossno, Arkansas State University.



Recent Publications

> [The nature of defect tolerance in (some) halide perovskites]

>

The halogen vacancy, Tl-activator, and Tl-bound excitons in CsI:Tl scintillator

Presentation on **Cs_2HfCl_6**

Case of the Bromine Vacancy in Cs_4PbBr_6 (Journal of Physical Chemistry Letters)

Revisiting the origin of green emission in Cs_4PbBr_6(Materials Advances)

Metal Halide Semiconductors beyond Lead-Based Perovskites for Promising Optoelectronic Applications (Journal of Physical Chemistry Letters)

Phase transition pathway of hybrid halide perovskites under compression: Insights from first-principles calculations (Phys. Rev. Materials)

New Polymorphs of 2D Indium Selenide with Enhanced Electronic Properties (Advanced Functional Materials)

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