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Publications

PUBLICATIONS

- **Atomic-Scale Moiré and Electronic Structure Analysis of Twisted Epitaxial MoS₂-Au-MoS₂ Heterostructures.** *Nano letters*
Cui, Y., Xu, K., Ren, P., Yuan, L., Czaja, P., Barnum, A., Sarkar, P., Altman, A., Bustillo, K., Kundu, S., Ramdas, A., Wang, X., Wan, et al
2026
- **TEM-STEM Studies of Twisted Epitaxial Ag Nanodisks Encapsulated Between Misoriented MoS₂ Bilayers** *Microscopy and Microanalysis*
Czaja, P., Cui, Y., Sarkar, P., Cui, Y., Sinclair, R.
2025; 31 (Supplement)
- **Synthesis of Au/Si hybrid nanostructures with tuned optical properties via ultra-short laser pulses for in-Situ nanostructures generation (ULPING)** *OPTICAL MATERIALS*
Jamwal, N., Sarkar, P., Kiani, A.
2023; 142