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Publications

PUBLICATIONS

- **Discovering Underpotentially Deposited Crystalline Sodium Metal Nanoparticles on the Surface of Hard Carbon Anodes** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*
  Liu, Z., Serrao, C., Li, J., Cooney, I., Pintilie, G., Lee, J., Lee, J. K. J., Shuchi, S., Sarkar, P., Li, Y., Xu, X., Yuan, X., Zheng, et al
  2026
- **Next-generation anodes for high-energy and low-cost sodium-ion batteries** *NATURE REVIEWS MATERIALS*
  Zuo, W., Liu, Z., Dopilka, A., Yang, Z., Li, Y., Kubal, J., Kim, H., Liu, F., Liu, P., Ngo, A. T., Nelson Weker, J., Chen, Z., Kostecki, et al
  2026
- **Rechargeable Lithium-Hydrogen Gas Batteries** *ANGEWANDTE CHEMIE-INTERNATIONAL EDITION*
  Liu, Z., Ma, Y., Khan, N., Jiang, T., Zhu, Z., Li, K., Zhang, K., Liu, S., Xie, Z., Yuan, Y., Wang, M., Zheng, X., Sun, et al
  2024: e202419663