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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **4D Observations of the initiation of abnormal grain growth in commercially pure Ni** *SCRIPTA MATERIALIA*
Wang, Y., Xu, Z., Muralikrishnan, V., Harley, J. B., Tonks, M. R., Rohrer, G. S., Krause, A. R.
2025; 264
- **Grain boundary properties and microstructure evolution in an Al-Cu alloy** *ACTA MATERIALIA*
Xu, Z., Sun, J., Dake, J. M., Oddershede, J., Kaur, H., Naghibzadeh, S., Krill III, C. E., Dayal, K., Rohrer, G. S.
2025; 292
- **Three-dimensional analysis of the delta-ferrite to austenite phase transformation in an additively manufactured duplex stainless steel** *MATERIALS CHARACTERIZATION*
He, X. Y., Xu, Z. P., Rohrer, G. S., Kong, C., Primig, S., Haghdadi, N.
2025; 221
- **The effect of local geometry and relative energy on grain boundary area changes during grain growth in SrTiO₃** *JOURNAL OF THE AMERICAN CERAMIC SOCIETY*
Muralikrishnan, V., Xu, Z., Rohrer, G. S., Krause, A. R.
2025; 108 (4)