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STANFORD ADVISORS

- Wei Cai, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- Ideal simple shear strengths of two HfNbTaTi-based quinary refractory multi-principal element alloys *APL MATERIALS*
Xu, S., Jian, W., Beyerlein, I. J.
2022; 10 (11)
- Energetically favorable dislocation/nanobubble bypass mechanism in irradiation conditions *ACTA MATERIALIA*
Jian, W., Xu, S., Su, Y., Beyerlein, I. J.
2022; 230
- Role of layer thickness and dislocation distribution in confined layer slip in nanolaminated Nb *INTERNATIONAL JOURNAL OF PLASTICITY*
Jian, W., Xu, S., Su, Y., Beyerlein, I. J.
2022; 152
- Atomistic simulations of the local slip resistances in four refractory multi-principal element alloys *INTERNATIONAL JOURNAL OF PLASTICITY*
Romero, R. A., Xu, S., Jian, W., Beyerlein, I. J., Ramana, C.
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