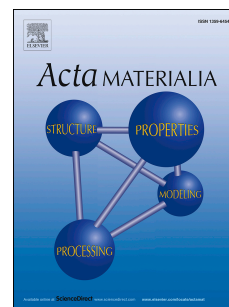


# Accepted Manuscript

Grain size stabilization of mechanically alloyed nanocrystalline Fe-Zr alloys by forming highly dispersed coherent Fe-Zr-O nanoclusters

Y.Z. Chen, K. Wang, G.B. Shan, A.V. Ceguerra, L.K. Huang, H. Dong, L.F. Cao, S.P. Ringer, F. Liu



PII: S1359-6454(18)30611-6

DOI: [10.1016/j.actamat.2018.07.070](https://doi.org/10.1016/j.actamat.2018.07.070)

Reference: AM 14747

To appear in: *Acta Materialia*

Received Date: 6 February 2018

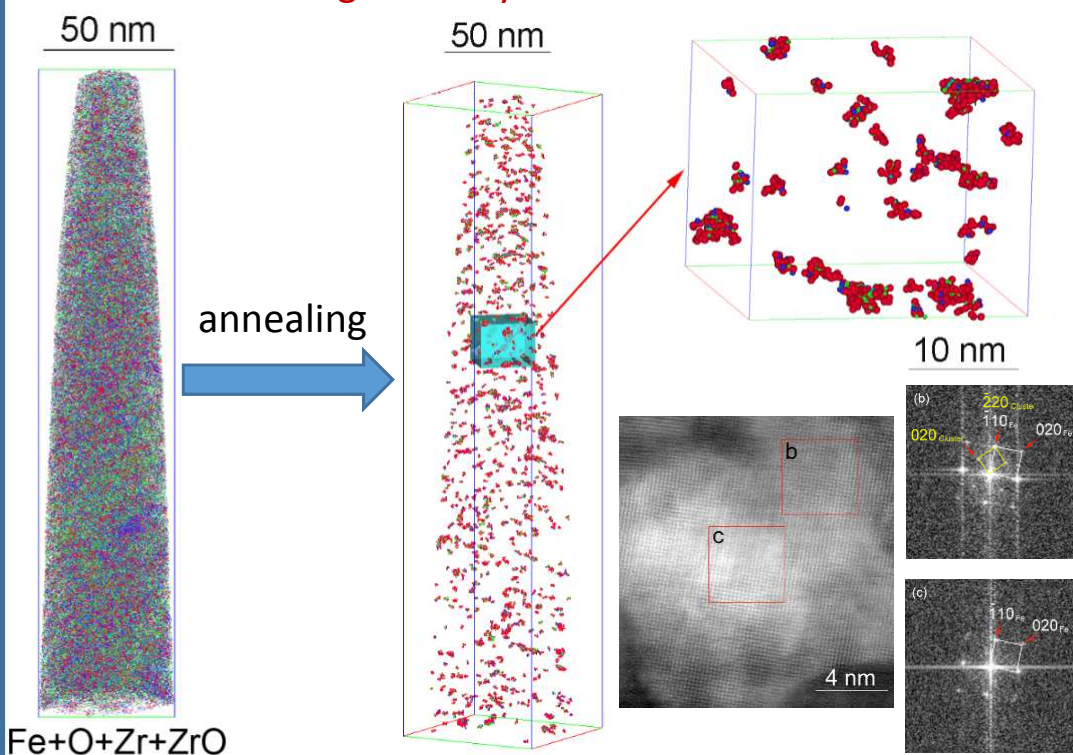
Revised Date: 29 July 2018

Accepted Date: 30 July 2018

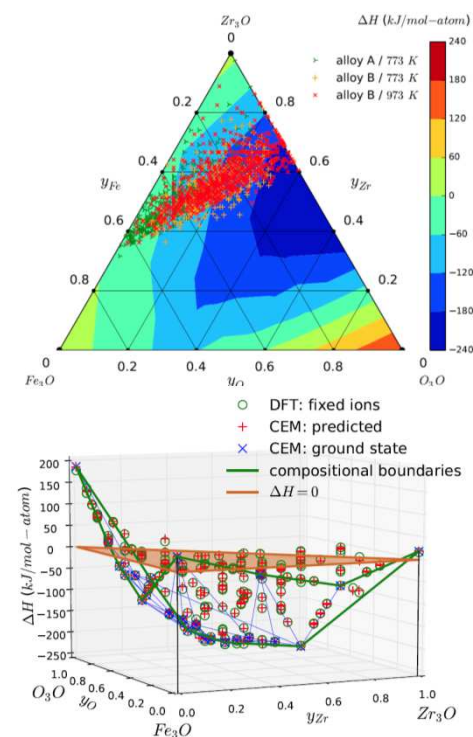
Please cite this article as: Y.Z. Chen, K. Wang, G.B. Shan, A.V. Ceguerra, L.K. Huang, H. Dong, L.F. Cao, S.P. Ringer, F. Liu, Grain size stabilization of mechanically alloyed nanocrystalline Fe-Zr alloys by forming highly dispersed coherent Fe-Zr-O nanoclusters, *Acta Materialia* (2018), doi: 10.1016/j.actamat.2018.07.070.

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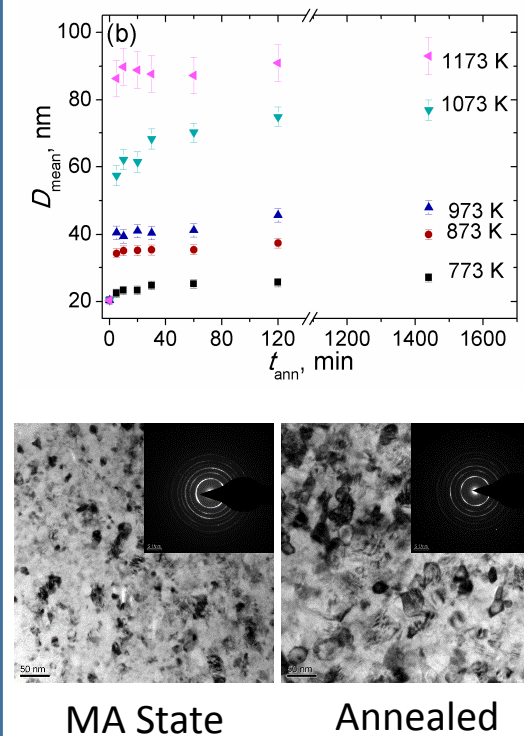
## Observation of high density coherent Fe-Zr-O nanoclusters



## Formation of nanoclusters



## Grain size stabilization



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