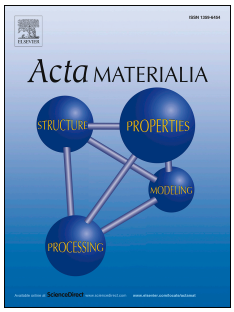
Accepted Manuscript



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

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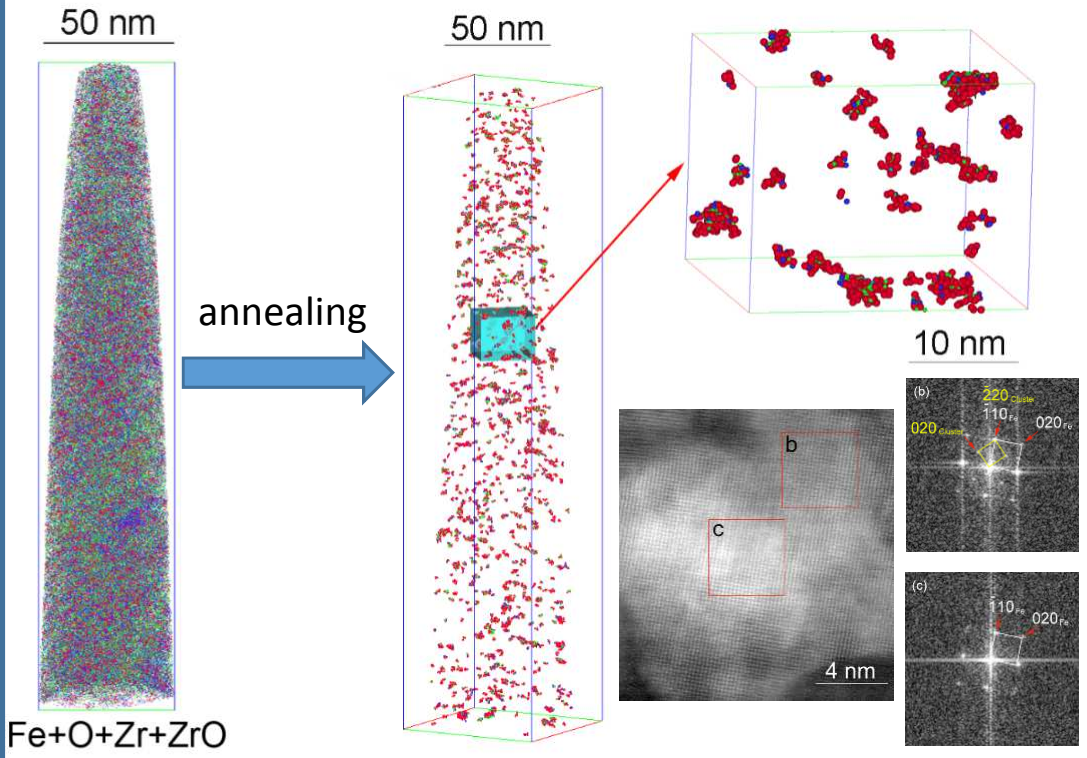
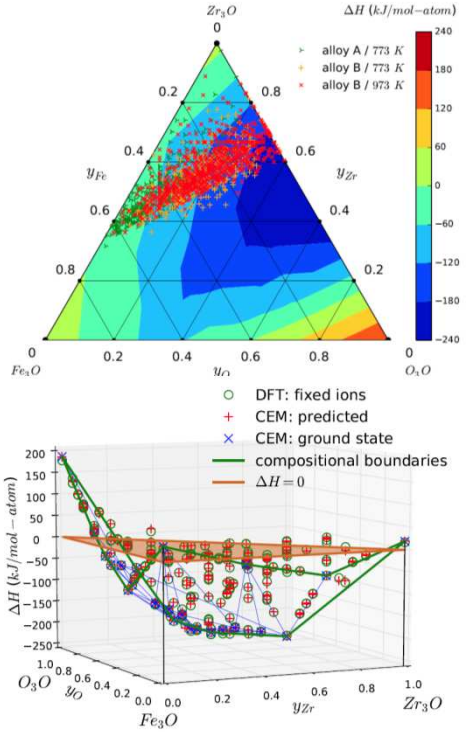
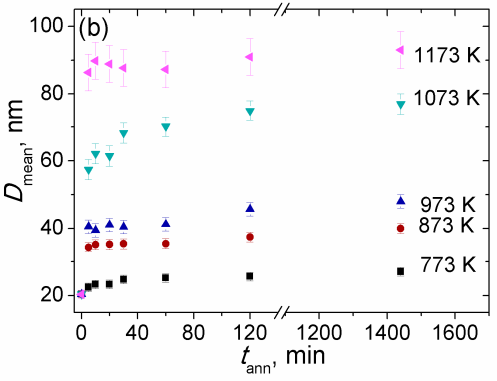
Observation of high density coherent Fe-Zr-O nanoclusters

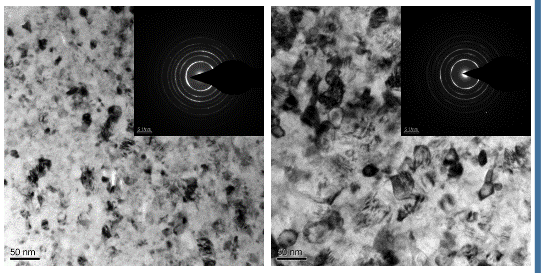


Formation of nanoclusters



Grain size stabilization





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