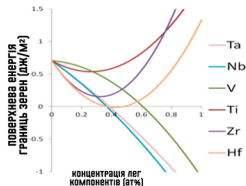
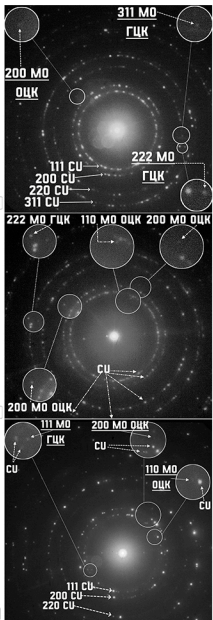
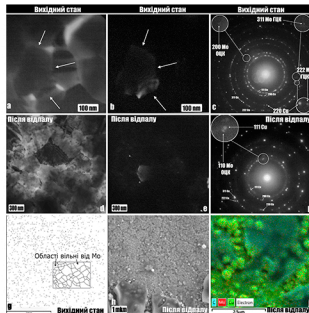


Dynamics of Thermally Activated Processes in Cu-Mo Vacuum Condensates

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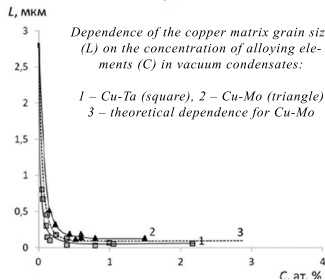


* [Darling K. A., Mathaudhu S., Kecskes L. Demonstration of Ultrahigh-Strength Nanocrystalline Copper Alloys for Military Applications //US Army Research Lab. Rep. Project number: W9-2129-2012 - 2012.]



Dependence of the copper matrix grain size (L) on the concentration of alloying elements (C) in vacuum condensates:

1 – Cu-Ta (square), 2 – Cu-Mo (triangle)
3 – theoretical dependence for Cu-Mo



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