

Supplementary Materials

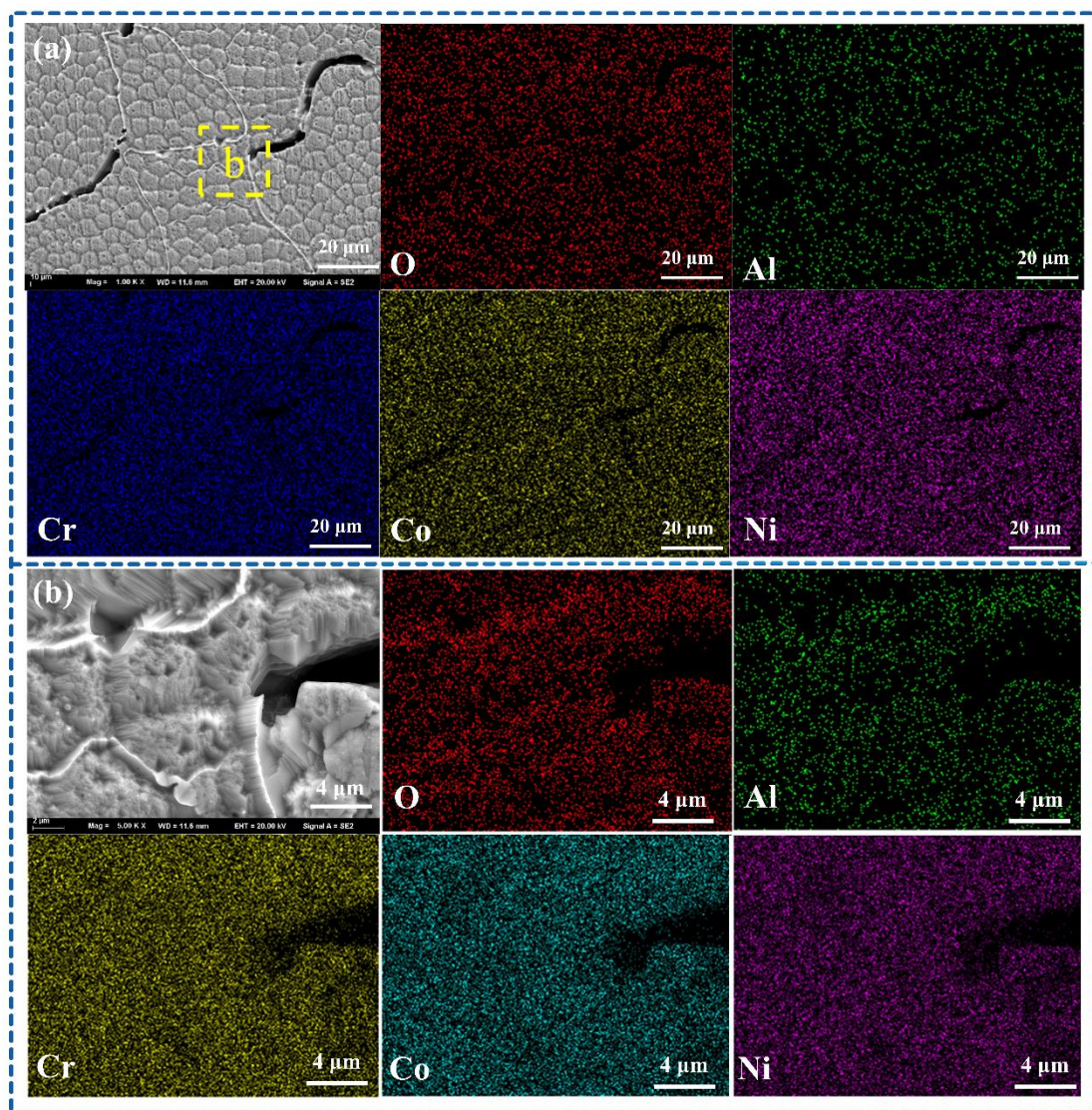
Synergistic strengthening and toughening in L-DED CoCrNi medium-entropy alloys: roles of dislocations and core-shell heterostructures

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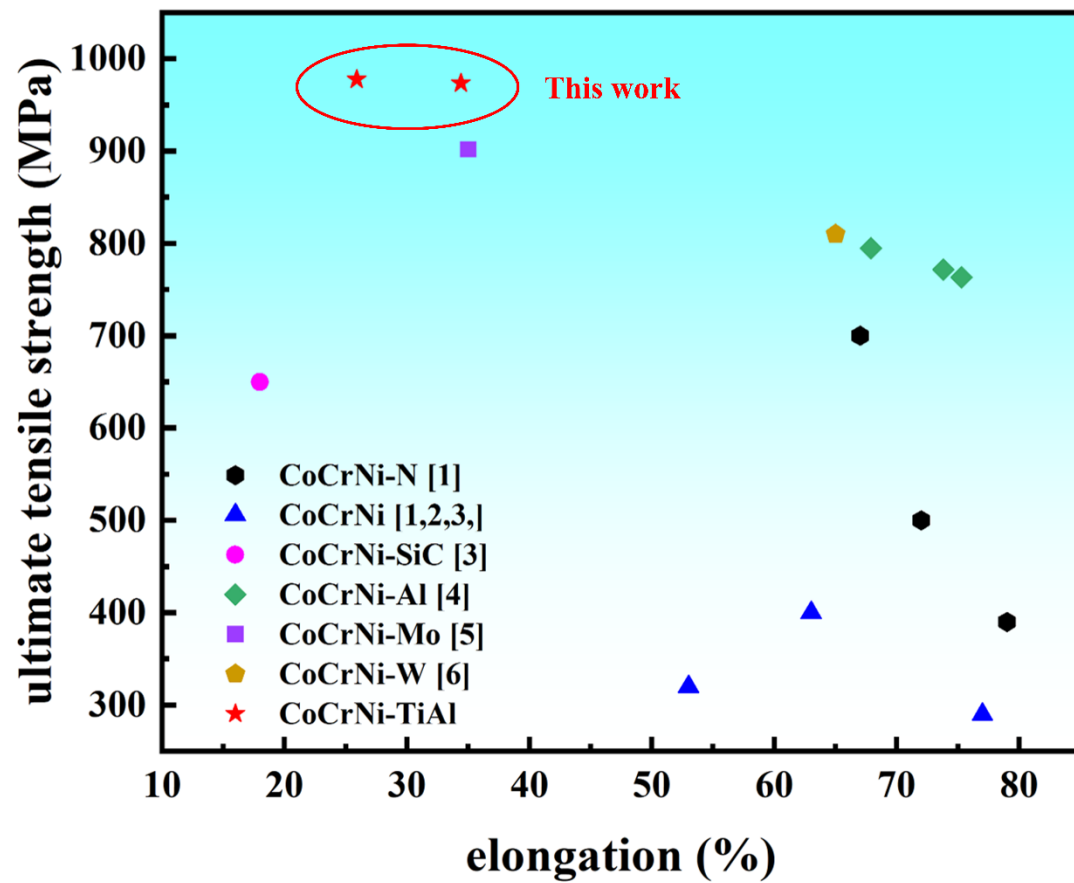
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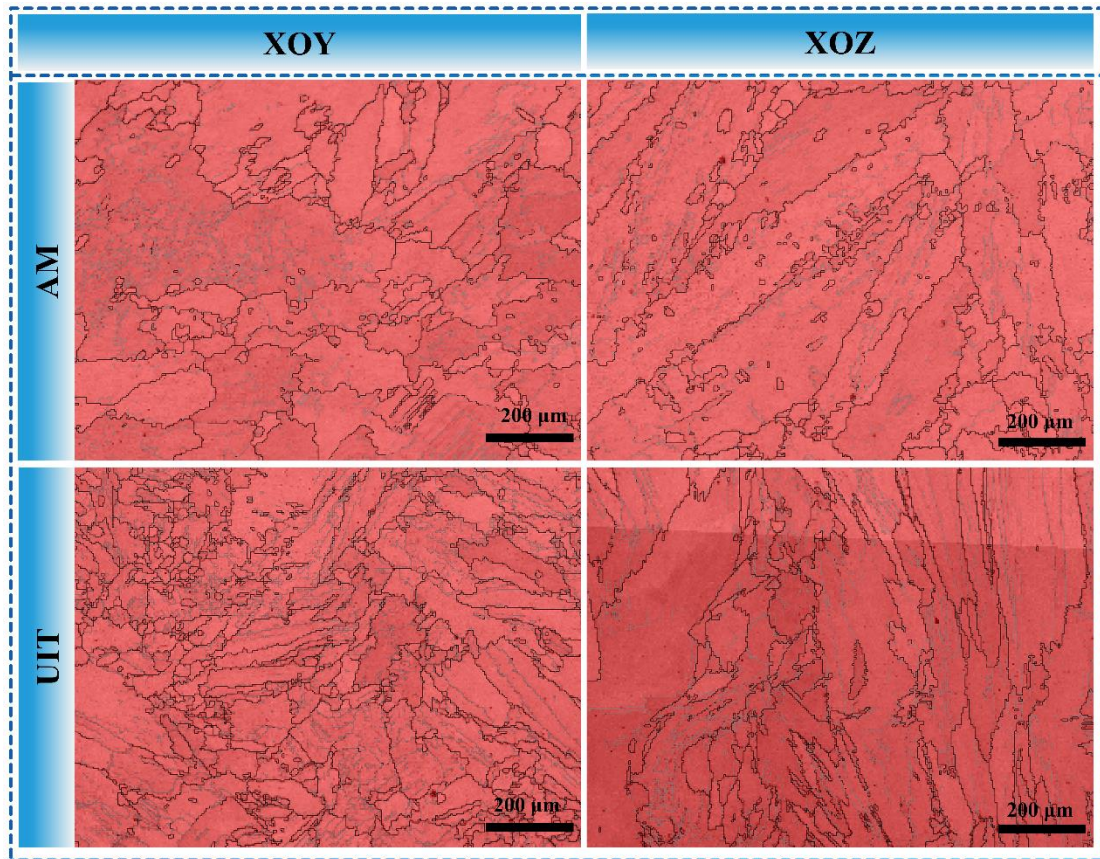
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Supplementary Figure 1. EDS mapping results of AM (CoCrNi)₉₇Al₃ MEAs.



Supplementary Figure 2. Comparison of mechanical properties of CoCrNi-based alloys.



Supplementary Figure 2. EBSD phase maps of AM $(\text{CoCrNi})_{94}(\text{TiAl})_6$ and UIT- $(\text{CoCrNi})_{94}(\text{TiAl})_6$ in XOY and XOZ planes.