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On strain hardening mechanism in gradient nanostructures

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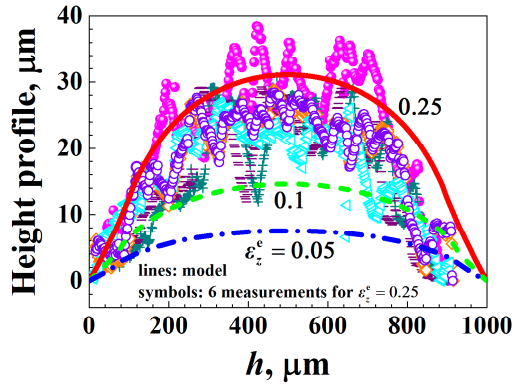
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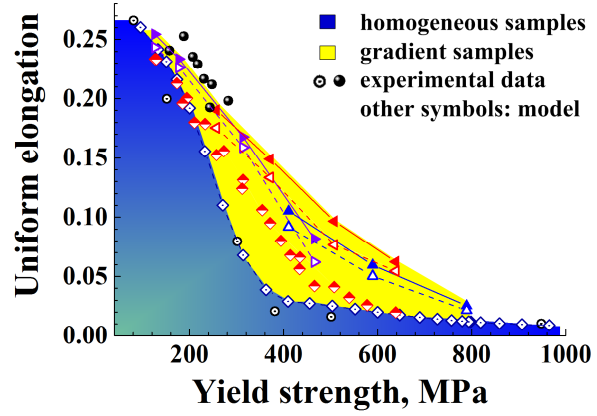
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a. The surface nonuniform deformation as observed experimentally in gradient nanostructure is well predicted.



b. The gradient samples perform much better than their homogeneous counterparts in strength-ductility synergy.



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