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Small interfacial distortions lead to significant changes of the half-metallic and magnetic properties in Heusler alloys: The case of the new CoFeZrSi compound

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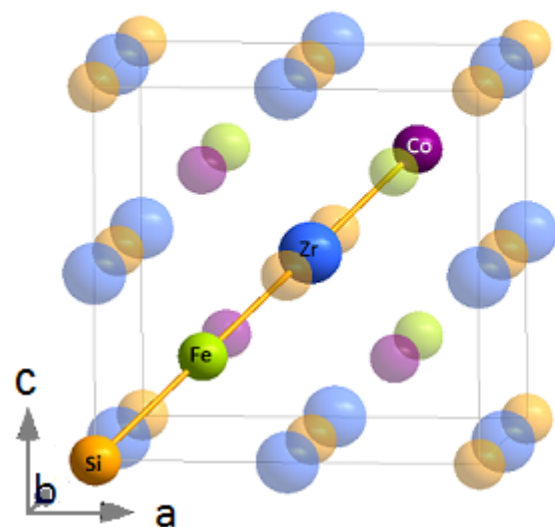
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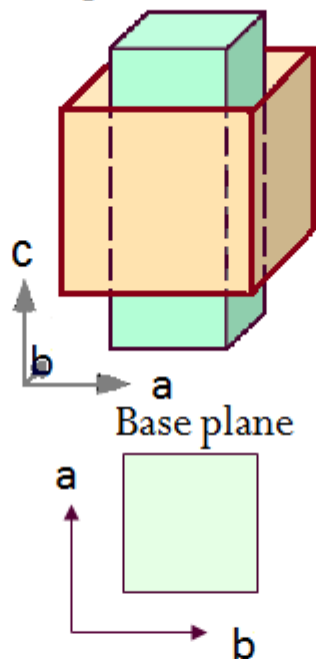
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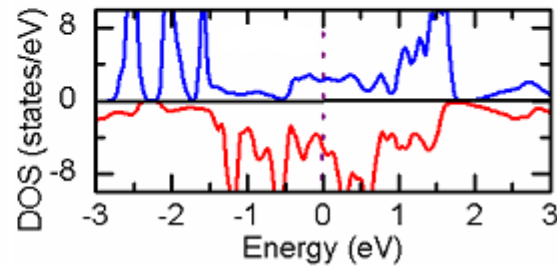
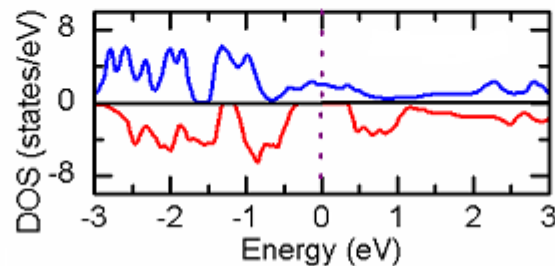
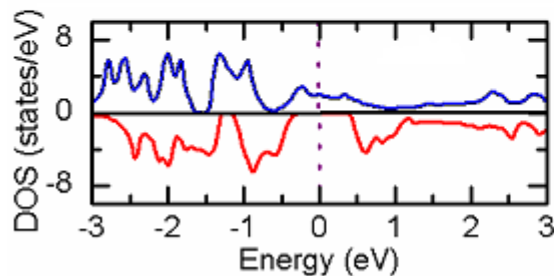
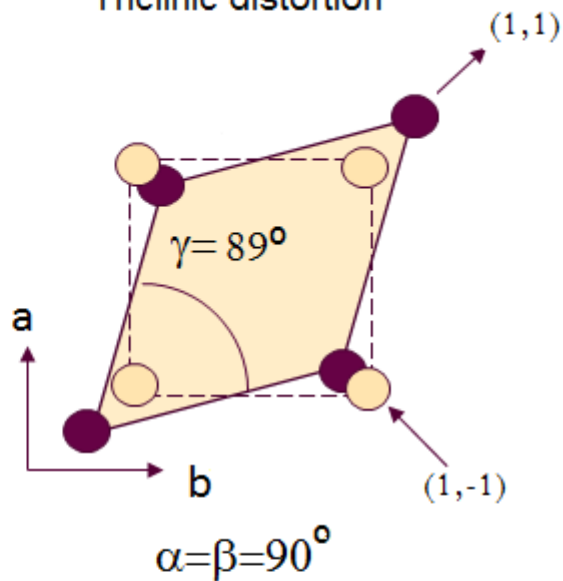
Optimized cubic structure



Tetragonal distortion



Triclinic distortion



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