Prediction of alloy precipitate shapes from first principles

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and the second . (Source (state of the state of t 11 1 . ., . . $A_{1-} B \rightleftharpoons (-x A x B)$ na second a **p¹¹ a** papara second para a para san a san a , . . $\begin{pmatrix} & & & \\ & & & & \\ & & & \\ & & & & \\$ · / $\begin{array}{c} & \mathbf{A}_{1-} \\ \mathbf{f} \end{array}$, {

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A

 $1 \qquad vs. \qquad 24825 \qquad 2175 \qquad (\ldots c/a) \qquad (\ldots c/a)$

 $\mathbf{A} = \{J_{\text{pair}}(\mathbf{k})\} = \{J_f\}, \dots, -H_{\text{CE}}(\mathbf{b}, \mathbf{r}, \mathbf{c})\}$. . . $-H_{\rm CE} - H_{\rm LDA} , \qquad \mathbf{A} , \qquad \mathbf{J}_{\rm pair}(\mathbf{k}) = \{J_f\} , \qquad \mathbf{A} , \qquad \mathbf{A} , \qquad \mathbf{J}_{\rm pair}(\mathbf{k}) = \{J_f\} , \qquad \mathbf{A} , \qquad \mathbf$ • • • • • • • • • •



Mean precipitate radius r_m [

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	Α.,		Zn	c/c/c , c/c , c/c , c/c		
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