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First principles calculations of the electronic structure and magnetic properties of $Y(Fe,M)_{9.2}$ and $Y(Fe,M)_{9.2}C$ ($M = Si, Ga, Zr$)

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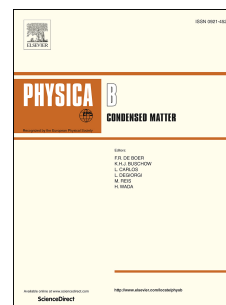
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