

**The influence of process parameters on the microstructure and properties of the TiC/Ti-alloy composites fabricated by the directed energy deposition process**

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**Laserbased solidification of cermets/cemented carbides: processingmicrostructureproperty relationships**

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**Microstructure–property evaluation and equiaxed regulation of novel Ti-6Al-4V-2Cr-xMo alloys fabricated by directed energy deposition**

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