

Additive manufacturing of a martensitic Co–Cr–Mo alloy : Towards circumventing the strength–ductility trade-off

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Effect of powder bed preheating on the crack formation and microstructure in ceramic matrix composites fabricated by laser powder-bed fusion process

Maurya, Himanshu Singh; Kosiba, Konrad; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Additive manufacturing 2022 / art. 103013, 13 p. : ill <https://doi.org/10.1016/j.addma.2022.103013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluating the microstructural formation in Mo added Ti6Al4V alloy fabricated by direct energy deposition using a laser-stop strategy

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Understanding the solute segregation and redistribution behavior in rapidly solidified binary Ti-X alloys fabricated through non-equilibrium laser processing

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