

Additive manufacturing of CoCrFeMnNi high-entropy alloy/AISI 316L stainless steel bimetallic structures

Sokkalingam, Rathinavelu; Chao, Zhao; Sivaprasad, Katakam; Muthupandi, Veerappan; Jayaraj, Jayamani; Ramasamy, Parthiban; Eckert, Jürgen; **Prashanth, Konda Gokuldoss** Advanced engineering materials 2023 / art. 2200341

<https://doi.org/10.1002/adem.202200341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dissimilar welding of Al0.1CoCrFeNi high-entropy alloy and AISI304 stainless steel

Sokkalingam, Rathinavelu; Muthupandi, Veerappan; Sivaprasad, Katakam; **Prashanth, Konda Gokuldoss** Journal of materials research and technology 2019 / p. 2683-2694 : ill <https://doi.org/10.1557/jmr.2019.186> [Journal metrics at Scopus](#) [Article at Scopus](#)

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Dissimilar welding of high-entropy alloy to Inconel 718 superalloy for structural applications

Sokkalingam, Rathinavelu; Pravallika, B; Sivaprasad, Katakam; Muthupandi, Veerappan; **Prashanth, Konda Gokuldoss** Journal of materials research 2022 / p. 272-283 <https://doi.org/10.1557/s43578-021-00352-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electron-beam welding of high-entropy alloy and stainless steel: microstructure and mechanical properties

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Microstructure and properties of insitu high entropy alloy/tungsten carbide composites by mechanical alloying

Sokkalingam, Rathinavelu; **Tarraste, Marek**; Surreddi, Kumar Babu; **Traksmaa, Rainer**; Muthupandi, Veerappan; Sivaprasad, Katakam; **Prashanth, Konda Gokuldoss** Material design & processing communications 2020 / 9 p. : ill

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Novel welding of Al0.5CoCrFeNi high-entropy alloy: corrosion behavior

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Powder metallurgy of Al0.1CoCrFeNi high-entropy alloy

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Subtle change in the work hardening behavior of fcc materials processed by selective laser melting

Sokkalingam, Rathinavelu; Sivaprasad, Katakam; **Singh, Neera**; Muthupandi, Veerappan; Ma, Pan; Jia, Yandong; **Prashanth,**

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