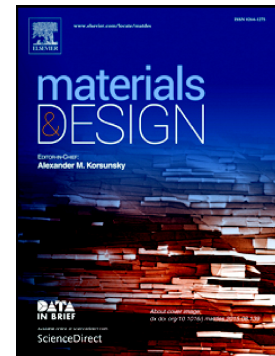


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**Processing of Ti-5553 with improved mechanical properties via an in-situ heat treatment combining selective laser melting and substrate plate heating**

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Keywords: Selective laser melting, additive manufacturing, Ti-based alloys, Ti-5553, in situ heat-treatment, substrate heating

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