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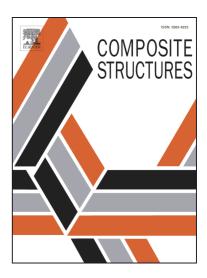
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## A novel approach to *in-situ* produce functionally graded silicon matrix composite materials by selective laser melting

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