

Christian Repplinger

List of Publications by Year in descending order

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3
papers

13
citations

2682572

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2917675

2
g-index

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all docs

3
docs citations

3
times ranked

5
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical determination and experimental verification of the optimum autofrettage pressure for a complex aluminium high-pressure valve to foster crack closure. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2183-2199.	3.4	3
2	Optimization assisted redesigning a structure of a hydrogen valve: the redesign process and numerical evaluations. International Journal on Interactive Design and Manufacturing, 2020, 14, 613-629.	2.2	7
3	Analysis of residual stress relaxation of aluminum alloys EN AW 6061/82 T6 under cyclic loading. Fatigue and Fracture of Engineering Materials and Structures, 0, , .	3.4	3