

Thanh Binh Cao

List of Publications by Year in descending order

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4
papers

16
citations

2682572

2
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2550090

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4
all docs

4
docs citations

4
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization assisted redesigning a structure of a hydrogen valve: the redesign process and numerical evaluations. <i>International Journal on Interactive Design and Manufacturing</i> , 2020, 14, 613-629.	2.2	7
2	Innovative designs of an in-tank hydrogen valve towards direct metal laser sintering compatibility and fatigue life enhancement. <i>Structural and Multidisciplinary Optimization</i> , 2019, 59, 2319-2340.	3.5	6
3	Numerical determination and experimental verification of the optimum autofrettage pressure for a complex aluminium high-pressure valve to foster crack closure. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 2183-2199.	3.4	3
4	Designing an early failure indicator channel for an in-tank hydrogen valve via a fatigue-based approach. <i>Journal of Computational Design and Engineering</i> , 2020, 7, 65-77.	3.1	0