

# Thanh Binh Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2014490/publications.pdf>

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4  
papers

16  
citations

2682572

2  
h-index

2550090

3  
g-index

4  
all docs

4  
docs citations

4  
times ranked

6  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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