

Hao Zhou

List of Publications by Year in descending order

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7
papers

39
citations

1937685

4
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2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-component topology optimization for thin-walled structures. <i>Engineering Optimization</i> , 2022, 54, 847-863.	2.6	4
2	Multi-component topology optimization for die casting (MTO-D). <i>Structural and Multidisciplinary Optimization</i> , 2019, 60, 2265-2279.	3.5	12
3	Multi-scale modelling and analysis of strain rate dependent behaviour for long fibre reinforced thermoplastic based on X-ray computed tomography. <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , 2019, 233, 1307-1317.	1.1	1
4	The vehicle frontal impact safety evaluation and design method based on the coupling effect between crash pulse and restraint system characteristic. <i>International Journal of Vehicle Design</i> , 2018, 78, 79.	0.3	0
5	Bending collapse theory of thin-walled twelve right-angle section beams filled with aluminum foam. <i>Thin-Walled Structures</i> , 2015, 94, 45-55.	5.3	10
6	Bending collapse theory of thin-walled twelve right-angle section beams. <i>Thin-Walled Structures</i> , 2014, 85, 377-387.	5.3	10
7	Manufacturable casting parts design with topology optimization of structural assemblies. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 0, , 095440542110350.	2.4	2