

Jun-Yuan Zheng

List of Publications by Year in descending order

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8
papers

63
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive microforming of pin-shaped plunger parts and the grain size effect on its forming quality. <i>Materials and Design</i> , 2020, 187, 108386.	7.0	22
2	Constitutive modeling of multiscale polycrystals considering grain structures and orientations. <i>International Journal of Mechanical Sciences</i> , 2022, 216, 106992.	6.7	14
3	Experimental and numerical study of the size effect on compound Meso/Microforming behaviors and performances for making bulk parts by directly using sheet metals. <i>Journal of Manufacturing Processes</i> , 2021, 66, 506-520.	5.9	13
4	Numerical and experimental study of the size effect on deformation behavior and quality of microembossed multi-channel structures. <i>Journal of Manufacturing Processes</i> , 2022, 78, 363-375.	5.9	7
5	Progressive and Compound Forming for Producing Plunger-Typed Microparts by Using Sheet Metal. <i>Journal of Micro and Nano-Manufacturing</i> , 2020, 8, .	0.7	4
6	Flow-induced folding in multi-scaled bulk forming of axisymmetric flanged parts and its prediction and avoidance. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 5863-5883.	3.0	2
7	Study on size-related product quality of multiscale central-punched cups fabricated by compound forming directly using brass sheet. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 120, 7235-7249.	3.0	1
8	Progressive and Compound Forming of Metallic Sheets for Making Micro-/Meso-Scaled Parts and Components. , 2022, , 320-352.		0