

Ye Zhu

List of Publications by Year in descending order

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5
papers

34
citations

2258059

3
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and computational study on thermo-mechanical fatigue life of aluminium alloy piston. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 141-155.	3.4	10
2	A simplified heat source model for thick plate bending via high-frequency induction line heating. <i>Ships and Offshore Structures</i> , 2019, 14, 64-73.	1.9	8
3	Relationship between equivalent surface heat source and induction heating parameters for analysis of thermal conduction in thick plate bending. <i>Ships and Offshore Structures</i> , 2019, 14, 921-928.	1.9	8
4	Evaluation of plastic deformation and prediction of thermal mechanical fatigue life of an Al-Si alloy piston for diesel engines. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 3094-3107.	3.4	7
5	Study on welding crack sensitivity assessment method based on thermal elastic plastic finite element analysis. <i>Mechanics of Advanced Materials and Structures</i> , 0, , 1-8.	2.6	1