

Ye Zhu

List of Publications by Year in descending order

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5
papers

34
citations

2258059

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2272923

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