

Kai Schnabel

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

134
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage tolerant design of additively manufactured metallic components subjected to cyclic loading: State of the art and challenges. <i>Progress in Materials Science</i> , 2021, 121, 100786.	32.8	106
2	Fatigue assessment of additively manufactured AlSi10Mg laser beam welded to rolled EN AW-6082-T6 sheet metal. <i>International Journal of Fatigue</i> , 2020, 140, 105805.	5.7	14
3	Fatigue Assessment of Additively Manufactured Metallic Structures Using Local Approaches Based on Finite-Element Simulations. <i>Procedia Structural Integrity</i> , 2019, 19, 442-451.	0.8	8
4	Fatigue assessment of additively manufactured AlSi10Mg structures using effective stress concepts based on the critical distance approach. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2021, 65, 2119-2133.	2.5	4
5	Fatigue assessment of laser beam welds between AlSi10Mg AM-structures and conventionally manufactured aluminum by local approaches. <i>Procedia Structural Integrity</i> , 2021, 34, 160-165.	0.8	2