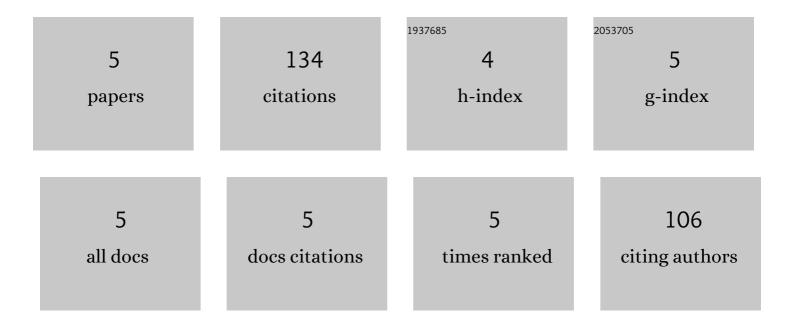
Kai Schnabel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2414883/publications.pdf Version: 2024-02-01



KAI SCHNAREI

#	Article	IF	CITATIONS
1	Damage tolerant design of additively manufactured metallic components subjected to cyclic loading: State of the art and challenges. Progress in Materials Science, 2021, 121, 100786.	32.8	106
2	Fatigue assessment of additively manufactured AlSi10Mg laser beam welded to rolled EN AW-6082-T6 sheet metal. International Journal of Fatigue, 2020, 140, 105805.	5.7	14
3	Fatigue Assessment of Additively Manufactured Metallic Structures Using Local Approaches Based on Finite-Element Simulations. Procedia Structural Integrity, 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. Welding in the World, Le Soudage Dans Le Monde, 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. Procedia Structural Integrity, 2021, 34, 160-165.	0.8	2