

# Alexander Schmiedel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7185187/publications.pdf>

Version: 2024-02-01

6  
papers

36  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic fatigue testing of cast steel G42CrMo4 at elevated temperatures. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2455-2475.	3.4	11
2	Very High Cycle Fatigue Investigations on the Fatigue Strength of Additive Manufactured and Conventionally Wrought Inconel 718 at 873 K. Metals, 2021, 11, 1682.	2.3	9
3	Tailoring Nonmetallic Inclusions in 42CrMo4 as a Preparative Tool for Active and Reactive Steel Melt Filtration. Advanced Engineering Materials, 2022, 24, 2100640.	3.5	8
4	Fatigue of carburised CrNiMo steel: Testing and modelling concept. Fatigue and Fracture of Engineering Materials and Structures, 2021, 44, 788-804.	3.4	5
5	The fatigue life of 42CrMo4 steel in the range of HCF to VHCF at elevated temperatures up to 773 K. International Journal of Fatigue, 2021, 152, 106437.	5.7	3
6	Influence of the local degree of deformation on the temperature dependent fatigue behaviour of a ferritic-pearlitic steel. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2786-2799.	3.4	0