

# Haifeng Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6109041/publications.pdf>

Version: 2024-02-01

5  
papers

78  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on quantitative relationship between angular distribution of laser-processed bionic unit and tensile behavior of 40Cr-steel. Optics and Laser Technology, 2021, 135, 106714.	4.6	4
2	Effects of substrate microstructure on biomimetic unit properties and wear resistance of H13 steel processed by laser remelting. Optics and Laser Technology, 2018, 106, 299-310.	4.6	30
3	Effect of distribution of striated laser hardening tracks on dry sliding wear resistance of biomimetic surface. Optics and Laser Technology, 2018, 98, 281-290.	4.6	25
4	Sliding abrasion resistance of gray cast iron surfaces with bio-inspired groove lines and groove stripes. Materials Research Express, 2018, 5, 096525.	1.6	3
5	Effects of different bionic units coupling on the sliding wear of gray cast iron. Surface and Coatings Technology, 2017, 309, 96-105.	4.8	16