

# Friedhelm Frerichs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9934074/publications.pdf>

Version: 2024-02-01

5  
papers

41  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Process Signature for Laser Hardening. <i>Metals</i> , 2021, 11, 465.	2.3	14
2	The Influence of Former Process Steps on Changes in Hardness, Lattice and Micro Structure of AISI 4140 Due to Manufacturing Processes. <i>Metals</i> , 2021, 11, 1102.	2.3	8
3	Comparison of Process Signatures for thermally dominated processes. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2021, 35, 217-235.	4.5	4
4	Influence of Initial Microstructure on Manufacturing Processes with Thermal Loads accompanied by Hardening. <i>Procedia CIRP</i> , 2020, 87, 521-526.	1.9	9
5	Development of a Process Signature for Manufacturing Processes with Thermal Loads. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2018, 49, 3419-3429.	2.2	6