

# Christian Titsch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9720450/publications.pdf>

Version: 2024-02-01

5  
papers

75  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of functional surfaces by using a simulation tool for surface prediction and micro structuring of cold-working steel with ultrasonic vibration assisted face milling. Journal of Materials Processing Technology, 2018, 255, 749-759.	6.3	54
2	Sensitivity of twin boundary movement to sample orientation and magnetic field direction in Ni-Mn-Ga. Acta Materialia, 2020, 186, 389-395.	7.9	9
3	Close-to-process strain measurement in ultrasonic vibration-assisted turning. Journal of Sensors and Sensor Systems, 2019, 8, 285-292.	0.9	6
4	Proof of Principle of a Rotating Actuator Based on Magnetostrictive Material with Simultaneous Vibration Amplitude. Actuators, 2020, 9, 81.	2.3	4
5	Fundamental Investigations in Tool Wear and Characteristics of Surface Microstructure for Ultrasonic Vibration Superimposed Machining of Heat-Treated X46Cr13 Steel Using Different Cutting Materials. Journal of Manufacturing and Materials Processing, 2021, 5, 27.	2.2	2