

# Takefumi Otsu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/958702/publications.pdf>

Version: 2024-02-01

10  
papers

26  
citations

2258059

3  
h-index

2053705

5  
g-index

11  
all docs

11  
docs citations

11  
times ranked

19  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on Changes in the Rheologic Properties of EHL Film Using Fluorescence Measurements. Tribology Letters, 2018, 66, 1.	2.6	7
2	Simple Experiment on Permeation of Hydrogen into Steel in Cyclic Contact. Tribology Online, 2011, 6, 311-316.	0.9	6
3	Shear properties under the starved condition of polyisobutylene lubricant for use in screw tightening-effect of operating condition on lubrication properties. Tribology International, 2018, 122, 133-142.	5.9	5
4	Robustness of polyisobutylene for friction coefficients between bearing surfaces of bolted joints. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2020, 234, 50-62.	1.8	4
5	Effect of surface roughness on film formation properties of screw tightening lubricant PIB. Tribology International, 2019, 136, 1-12.	5.9	2
6	Study of Euler's Belt Formula. Tribology Online, 2017, 12, 187-192.	0.9	1
7	Discussion on shear properties and flow model in screw tightening lubricant PIB under low sliding speed conditions. Tribology International, 2020, 151, 106474.	5.9	1
8	Fretting wear in AZ31 magnesium alloy. Transactions of the JSME (in Japanese), 2016, 82, 16-00275-16-00275.	0.2	0
9	Effect of Slip on Permeation of Hydrogen into Steel in Cyclic Contact. Tribology Letters, 2016, 63, 1.	2.6	0
10	Effect of phosphate film on boundary lubrication performance of MoDTC. The Proceedings of Mechanical Engineering Congress Japan, 2016, 2016, S1150602.	0.0	0