

# Jaehyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9084753/publications.pdf>

Version: 2024-02-01

6  
papers

30  
citations

2258059

3  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the fluting defect in v-bending due to the yield-point phenomenon and its reduction via roller-leveling process. Journal of Materials Processing Technology, 2019, 270, 59-81.	6.3	10
2	Robust stress integration algorithms for implicit elastoviscoplastic finite element analysis of materials with yield-point phenomenon. International Journal of Mechanical Sciences, 2019, 150, 277-289.	6.7	7
3	The Design and Performance Evaluation of Hydroformed Tubular Torsion Beam Axle. , 2010, , .		4
4	Experimental and numerical investigation on the dent resistance of a dual phase steel originated from the yield-point phenomenon. Journal of Materials Processing Technology, 2021, 289, 116929.	6.3	4
5	Computational Studies for the Yield-Point Phenomenon of Metals. Multiscale Science and Engineering, 2020, 2, 90-106.	1.7	3
6	A New Body Concept for Electric Vehicle: PBC-EV. Lecture Notes in Electrical Engineering, 2013, , 579-591.	0.4	2