

# Nuri Aen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5507061/publications.pdf>

Version: 2024-02-01

15  
papers

123  
citations

1478505

6  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosion response of ultra-high strength steels used for automotive applications. <i>Materials Research Express</i> , 2019, 6, 0865a6.	1.6	30
2	A review on devulcanization of waste tire rubber. <i>Periodicals of Engineering and Natural Sciences</i> , 2018, 6, 154.	0.5	18
3	A new lubrication approach in the SPIF process: Evaluation of the applicability and tribological performance of MQL. <i>Tribology International</i> , 2022, 171, 107546.	5.9	15
4	Corrosion behavior of dual phase 600 and 800 steels in 3.5%wt.% NaCl environment. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 903-915.	2.6	14
5	Improving deep drawability of HC300LA sheet metal by warm forming. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 82, 985-995.	3.0	10
6	Experimental research on warm deep drawing of HC420LA grade sheet material. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 3359-3371.	3.0	7
7	Investigation of formability of HC380LA material via the TPIF-RL incremental forming method. <i>Ironmaking and Steelmaking</i> , 2020, 47, 1199-1205.	2.1	7
8	Development of car wishbone using sheet metal tearing process via the theory of inventive problem-solving (TRIZ) method. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	1.6	6
9	Experimental investigation of the formability of ultrahigh-strength sheet material using local heat treatment. <i>Ironmaking and Steelmaking</i> , 2020, 47, 93-99.	2.1	6
10	Detailed deformation behaviour analysis of DP steels at warm forming temperatures via warm tensile tests. <i>Ironmaking and Steelmaking</i> , 2022, 49, 604-614.	2.1	4
11	Effects of fine blanking process on cutting surfaces of high-strength DP600 and DP800 sheets. <i>Ironmaking and Steelmaking</i> , 2021, 48, 1083-1088.	2.1	2
12	Prevention of Tearing Failure during Forming of Lower Control Arm via TRIZ Methodology. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 7721-7729.	2.5	2
13	Experimental and numerical investigation of the springback behaviour of CP800 sheet after the V-bending process. <i>Ironmaking and Steelmaking</i> , 2021, 48, 811-818.	2.1	2
14	Mechanical properties of ultra-high-strength steels at elevated temperatures. <i>Ironmaking and Steelmaking</i> , 2019, 46, 944-952.	2.1	0
15	Investigation of deep drawing of square cups using high-strength DP600 and DP800 sheets. <i>International Journal of Automotive Science and Technology</i> , 0, , .	1.0	0