

# Sansot Panich

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4363318/sansot-panich-publications-by-citations.pdf>  
**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23 papers	208 citations	6 h-index	14 g-index
27 ext. papers	247 ext. citations	1.6 avg, IF	3.09 L-index

#	Paper	IF	Citations
23	Experimental and theoretical formability analysis using strain and stress based forming limit diagram for advanced high strength steels. <i>Materials &amp; Design</i> , <b>2013</b> , 51, 756-766		117
22	Damage initiation and fracture loci for advanced high strength steel sheets taking into account anisotropic behaviour. <i>Journal of Materials Processing Technology</i> , <b>2017</b> , 248, 218-235	5.3	21
21	Investigation of anisotropic plastic deformation of advanced high strength steel. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2014</b> , 592, 207-220	5.3	17
20	Stress and strain based fracture forming limit curves for advanced high strength steel sheet. <i>International Journal of Material Forming</i> , <b>2018</b> , 11, 643-661	2	15
19	A hybrid method for prediction of damage initiation and fracture and its application to forming limit analysis of advanced high strength steel sheet. <i>Engineering Fracture Mechanics</i> , <b>2016</b> , 166, 97-127	4.2	13
18	Anisotropic Plastic Behavior of TRIP 780 Steel Sheet in Hole Expansion Test. <i>Key Engineering Materials</i> , <b>2012</b> , 504-506, 89-94	0.4	8
17	Bendability evaluation of sheet metals in three-point bending test by using acoustic emission features. <i>Journal of Applied Science</i> , <b>2017</b> , 16, 15-22	0	5
16	Anisotropic fracture forming limit curve and its applications for sheet metal forming with complex strain paths of aluminum sheet. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2021</b> , 115, 3553-3577	3.2	2
15	Formability prediction of advanced high-strength steel sheets by means of combined experimental and numerical approaches. <i>Procedia Manufacturing</i> , <b>2019</b> , 29, 528-535	1.5	1
14	Determination of Damage Criterion Using a Hybrid Analysis for Advanced High Strength Steel. <i>Advanced Materials Research</i> , <b>2013</b> , 849, 200-206	0.5	1
13	Forming Limit Curves and Forming Limit Stress Curves for Advanced High Strength Steels. <i>Materials Science Forum</i> , <b>2013</b> , 773-774, 109-114	0.4	1
12	Bending Limit Curves in Sheet Metal Bending Evaluation. <i>Key Engineering Materials</i> , <b>2017</b> , 751, 180-185	0.4	1
11	Modeling of Anisotropic Plastic Behavior of Advanced High Strength Steel Sheet TRIP 780. <i>Advanced Materials Research</i> , <b>2011</b> , 410, 232-235	0.5	1
10	Development of bending limit strain and stress curves of bendability prediction for assembling automotive body panels. <i>Journal of Advanced Mechanical Design, Systems and Manufacturing</i> , <b>2022</b> , 16, JAMDSM0013-JAMDSM0013	0.6	1
9	Comparative study of fracture criteria through bona fide experimental/numerical examinations on AA2024-T3. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2022</b> , 119, 7685	3.2	1
8	Development of Stress- and Strain-Based Fracture Forming Limit Curves of Sheet Aluminium-Alloy AA2024-T3 through Various Approaches. <i>Key Engineering Materials</i> , <b>2020</b> , 856, 57-65	0.4	1
7	Formability evaluation of sheet metal forming on advanced high-strength steel via an integrative experimental-theoretical approach based on localized necking and fracture limits. <i>Journal of Mechanical Science and Technology</i> , <b>2021</b> , 35, 5389-5404	1.6	1

6	Influence of Pre-Stretching Levels on the Forming Limit Strain and Stress Curves of High Strength Steel Sheet. <i>Key Engineering Materials</i> , <b>2019</b> , 798, 25-31	0.4	○
5	Formability Analysis of Fukui Stretch-Drawing and Square Cup Drawing Using Strain and Stress Based Forming Limit Curves. <i>Key Engineering Materials</i> , <b>2017</b> , 751, 167-172	0.4	○
4	Forming limits of dual phase steels using crystal plasticity in conjunction with MK approach. <i>Procedia Manufacturing</i> , <b>2018</b> , 15, 1816-1824	1.5	○
3	Effects of Anisotropic Yield Functions on Prediction of Forming Limit Diagram for AHS Steel. <i>Key Engineering Materials</i> , <b>2014</b> , 622-623, 257-264	0.4	
2	Constitutive Modeling of Advanced High Strength Steels Characterized by Uniaxial and Biaxial Experiments. <i>Advanced Materials Research</i> , <b>2013</b> , 849, 207-211	0.5	
1	Wrinkling Prediction of Rectangular Cup Deep Drawing Process for Aluminum Alloy Sheets by Using the Modified Yoshida Buckling Test. <i>Key Engineering Materials</i> , <b>2020</b> , 856, 143-151	0.4	