

# Lennart B Josefson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9605989/publications.pdf>

Version: 2024-02-01

6  
papers

82  
citations

2258059

3  
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2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogenization based macroscopic model of phase transformations and cyclic plasticity in pearlitic steel. Journal of Thermal Stresses, 2022, 45, 470-492.	2.0	2
2	Validation of the ductile fracture modeling of CGI at quasi-static loading conditions. International Journal of Damage Mechanics, 2021, 30, 1400-1422.	4.2	0
3	Residual stresses in thermite welded rails: significance of additional forging. Welding in the World, Le Soudage Dans Le Monde, 2020, 64, 1195-1212.	2.5	17
4	Mesh objective continuum damage models for ductile fracture. International Journal for Numerical Methods in Engineering, 2016, 106, 840-860.	2.8	18
5	Welding of Rails and Effects on Crack Initiation and Propagation. , 2014, , 6589-6594.		2
6	Assessment of uncertainties in life prediction of fatigue crack initiation and propagation in welded rails. International Journal of Fatigue, 2009, 31, 1413-1421.	5.7	43