

# Jan Å tefan

## List of Publications by Year in descending order

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7  
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2682572

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2272923

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docs citations

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23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure behaviour of cladding made from Sv 07Kh25N13 austenitic stainless steel. International Journal of Pressure Vessels and Piping, 2021, 189, 104275.	2.6	3
2	Overview of an Experimental Program for Development of Yield Surfaces Tracing Method. Applied Sciences (Switzerland), 2021, 11, 7606.	2.5	1
3	Microstructure and Failure Processes of Reactor Pressure Vessel Austenitic Cladding. Metals, 2021, 11, 1676.	2.3	2
4	Crack growth in Fe-Si (2wt%) single crystals on macroscopic and atomistic level. Results in Physics, 2019, 14, 102450.	4.1	9
5	On the Failure Mechanisms in Reactor Pressure Vessel with Austenitic Cladding. Applied Mechanics and Materials, 2015, 784, 492-499.	0.2	0
6	Comparison of Conventional Mechanical Testing with Innovative Techniques for Determination of Mechanical Properties of Nuclear Power Plant Components Materials. Applied Mechanics and Materials, 2015, 784, 452-459.	0.2	0
7	Fractographic Evaluation of the Fracture Toughness Tests of PWR Materials after Neutron Irradiation. , 2014, 3, 841-846.		3