

# Janusz Kozak

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

96  
citations

1478505

6  
h-index

1474206

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selected problems on application of steel sandwich panels to marine structures. Polish Maritime Research, 2009, 16, .	1.9	14
2	Problems Of Determination Of Welding Angular Distortions Of T - Fillet Joints In Ship Hull Structures. Polish Maritime Research, 2015, 22, 79-85.	1.9	14
3	Design Methodology for Small Passenger Ships On the Example of the Ferryboat MotÅ,awa 2 Driven by Hybrid Propulsion System. Polish Maritime Research, 2017, 24, 67-73.	1.9	13
4	Case study of masts damage of the sail training vessel POGORIA. Engineering Failure Analysis, 2011, 18, 819-827.	4.0	12
5	Experimental investigation of Steelâ€“Concreteâ€“Polymer composite barrier for the ship internal tank construction. Ocean Engineering, 2016, 111, 449-460.	4.3	12
6	Fatigue strength determination of ship structural joints. Polish Maritime Research, 2011, 18, .	1.9	8
7	Variant Designing in the Preliminary Small Ship Design Process. Polish Maritime Research, 2017, 24, 77-82.	1.9	6
8	Influence of the Notch Rounding Radius on Estimating the Elastic Notch Stress Concentration Factor in a Laser Welded Tee Joint. Materials Science Forum, 0, 726, 100-105.	0.3	4
9	The Effect of Numerical 2D and 3D Fem Element Modelling on Strain and Stress Distributions at Laser Weld Notches in Steel Sandwich Type Panels. Polish Maritime Research, 2018, 25, 121-127.	1.9	3
10	FEM modelling of stress and strain distribution in weld joints of steel sandwich panels. Welding International, 2015, 29, 783-787.	0.7	2
11	Comparison of strain results at a laser weld notch obtained by numerical calculations and experimental measurements. AIP Conference Proceedings, 2016, , .	0.4	2
12	The Influence of Manufacturing Oversizing on Postwelding Distortions of the Fillet Welded Joint. Polish Maritime Research, 2015, 22, 59-63.	1.9	2
13	Prediction of Weld Deformations by Numerical Methods - Review. Polish Maritime Research, 2022, 29, 97-107.	1.9	2
14	The Influence of Modelling Material Zones on Strains and Stresses at Weld Toe Notch. Solid State Phenomena, 2014, 224, 187-191.	0.3	1
15	Joints Of Steel Sandwich Structures. Polish Maritime Research, 2021, 28, 128-135.	1.9	1
16	Elastic protection coatings for ship fuel tanks, intended for the increasing of environment protection level. Polish Maritime Research, 2008, 15, .	1.9	0
17	Elastic protection coatings for ship tanks to increase environment protection level. Polish Maritime Research, 2008, 15, .	1.9	0
18	Fatigue damage model for welded joints of perpendicular plates. Welding International, 2015, 29, 856-860.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Experimental research on over-laminated steel sandwich panel connection to determine the form of fatigue failure. AIP Conference Proceedings, 2018, , .	0.4	0
20	Simulation of damage process of containership's side structure due to collision with a rock. Polish Maritime Research, 2008, 15, .	1.9	0