

# Tomasz Nowak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8625786/publications.pdf>

Version: 2024-02-01

12  
papers

60  
citations

1937457

4  
h-index

1588896

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical, numerical and experimental analysis of thick walled fiber metal laminate tube under axisymmetric loads. <i>Composite Structures</i> , 2015, 131, 637-644.	3.1	13
2	Nitrogen as an alloying element improving material properties of the high carbon cast steel for ball mill liner plates. <i>Archives of Civil and Mechanical Engineering</i> , 2017, 17, 926-934.	1.9	13
3	3-D modeling reactive molding processes: From tool development to industrial application. <i>Advances in Polymer Technology</i> , 2003, 22, 42-55.	0.8	11
4	Elastic-plastic behavior and failure analysis of selected Fiber Metal Laminates. <i>Composite Structures</i> , 2018, 183, 450-456.	3.1	6
5	Modeling and Prediction of Thermal Cycle Induced Failure in Epoxy-Silica Composites. <i>Applied Composite Materials</i> , 2012, 19, 65-78.	1.3	4
6	Prediction of elasto-plastic behavior of pressurized composite reinforced metal tube by means of Acoustic Emission measurements and theoretical investigation. <i>Composite Structures</i> , 2014, 118, 49-56.	3.1	4
7	Influence of postcuring conditions on the processing characteristics of epoxy components. <i>Advances in Polymer Technology</i> , 2006, 25, 51-62.	0.8	3
8	Reactive moulding process modelling: structural analysis of thermoset insulated electrical components. <i>International Journal of Materials and Product Technology</i> , 2004, 20, 239.	0.1	2
9	Comparative study on thin and thick walled cylinder models subjected to thermo-mechanical loading. <i>Composite Structures</i> , 2015, 134, 142-146.	3.1	2
10	Sequential fluid dynamics and structural mechanics simulations of a reactive moulding process. <i>International Journal of Materials and Product Technology</i> , 2011, 40, 250.	0.1	1
11	DFX Platform for life-cycle aspects analysis. , 2007, , 283-290.		1
12	Free-form optimisation in industrial dielectric design: A comparative approach. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2019, 60, S101-S113.	0.3	0