

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