

# George Mejak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3241052/publications.pdf>

Version: 2024-02-01

8  
papers

39  
citations

1937685

4  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element analysis of axisymmetric free jet impingement. International Journal for Numerical Methods in Fluids, 1991, 13, 491-505.	1.6	9
2	Numerical solution of Bernoulli-type free boundary value problems by variable domain method. International Journal for Numerical Methods in Engineering, 1994, 37, 4219-4245.	2.8	9
3	Hashinâ€™Shtrikman bounds of periodic linear elastic media with cubic symmetry. Mathematics and Mechanics of Solids, 2020, 25, 1182-1198.	2.4	5
4	FINITE ELEMENT SOLUTION OF A MODEL FREE SURFACE PROBLEM BY THE OPTIMAL SHAPE DESIGN APPROACH. International Journal for Numerical Methods in Engineering, 1997, 40, 1525-1550.	2.8	4
5	Variational formulation of the equivalent eigenstrain method with an application to a problem with radial eigenstrains. International Journal of Solids and Structures, 2014, 51, 1601-1616.	2.7	4
6	Optimization of cross-section of hollow prismatic bars in torsion. Communications in Numerical Methods in Engineering, 2000, 16, 687-695.	1.3	3
7	Closed form approximation of effective elastic moduli of composites with cubic, octet and cubic + octet periodic microstructures. European Journal of Mechanics, A/Solids, 2019, 77, 103772.	3.7	3
8	NUMERICAL COMPUTATION OF CRITICAL FLOW OVER A SPILLWAY BY MEANS OF MINIMIZATION OF VIOLATION OF NEGATIVE CURVATURE CONDITION. International Journal for Numerical Methods in Fluids, 1996, 22, 151-173.	1.6	2