

# Umud Esat Ozturk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10532995/publications.pdf>

Version: 2024-02-01

5  
papers

154  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element analysis of expanded polystyrene foam under multiple compressive loading and unloading. <i>Materials &amp; Design</i> , 2011, 32, 773-780.	5.1	71
2	Energy absorption calculations in multiple compressive loading of polymeric foams. <i>Materials &amp; Design</i> , 2009, 30, 15-22.	5.1	50
3	Hydrostatic compression of anisotropic low density polymeric foams under multiple loadings and unloadings. <i>Polymer Testing</i> , 2011, 30, 737-742.	4.8	24
4	Efficient method for fatigue based shape optimization of the oil sump carrying a differential case in four wheel drive vehicles. <i>Structural and Multidisciplinary Optimization</i> , 2011, 44, 823-830.	3.5	8
5	A novel approach for efficient fatigue based shape optimisation of large scale finite element analysis models. <i>International Journal of Vehicle Design</i> , 2017, 75, 139.	0.3	1