

# Ilhan Yilmaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2661989/publications.pdf>

Version: 2024-02-01

5

papers

38

citations

2258059

3

h-index

2272923

4

g-index

5

all docs

5

docs citations

5

times ranked

56

citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial neural network metamodeling-based design optimization of a continuous motorcyclists protection barrier system. Structural and Multidisciplinary Optimization, 2021, 64, 4305-4323.	3.5	5
2	Fracture investigation of different welded steel beam-column connections under three-point bending test. Journal of Constructional Steel Research, 2021, 187, 106945.	3.9	5
3	Development of a prediction method of Rayleigh damping coefficients for free layer damping coatings through machine learning algorithms. International Journal of Mechanical Sciences, 2020, 166, 105237.	6.7	22
4	Investigation of the Effects of Profile Shift in Helical Gear Mechanisms with Analytical and Numerical Methods. World Journal of Mechanics, 2018, 08, 200-209.	0.4	3
5	Experimental and Numerical Investigation of Sound Radiation from Thin Metal Plates with Different Thickness Values of Free Layer Damping Layers. Acoustics Australia, 0, , 1.	2.4	3