

# Ilhan Yilmaz

## List of Publications by Year in descending order

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

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5  
papers

38  
citations

2257263

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2272555

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g-index

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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. <i>Structural and Multidisciplinary Optimization</i> , 2021, 64, 4305-4323.	1.7	5
2	Fracture investigation of different welded steel beam-column connections under three-point bending test. <i>Journal of Constructional Steel Research</i> , 2021, 187, 106945.	1.7	5
3	Development of a prediction method of Rayleigh damping coefficients for free layer damping coatings through machine learning algorithms. <i>International Journal of Mechanical Sciences</i> , 2020, 166, 105237.	3.6	22
4	Investigation of the Effects of Profile Shift in Helical Gear Mechanisms with Analytical and Numerical Methods. <i>World Journal of Mechanics</i> , 2018, 08, 200-209.	0.1	3
5	Experimental and Numerical Investigation of Sound Radiation from Thin Metal Plates with Different Thickness Values of Free Layer Damping Layers. <i>Acoustics Australia</i> , 0, , 1.	1.4	3