

# 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

2257263

3  
h-index

2272555

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

56  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | 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. | 3.6 | 22        |
| 2 | Artificial neural network metamodeling-based design optimization of a continuous motorcyclists protection barrier system. Structural and Multidisciplinary Optimization, 2021, 64, 4305-4323.             | 1.7 | 5         |
| 3 | Fracture investigation of different welded steel beam-column connections under three-point bending test. Journal of Constructional Steel Research, 2021, 187, 106945.                                     | 1.7 | 5         |
| 4 | Experimental and Numerical Investigation of Sound Radiation from Thin Metal Plates with Different Thickness Values of Free Layer Damping Layers. Acoustics Australia, 0, , 1.                             | 1.4 | 3         |
| 5 | Investigation of the Effects of Profile Shift in Helical Gear Mechanisms with Analytical and Numerical Methods. World Journal of Mechanics, 2018, 08, 200-209.  | 0.1 | 3         |