

# Ibrahim Sever

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/177548/publications.pdf>

Version: 2024-02-01

7  
papers

97  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	A method for detection and characterisation of structural non-linearities using the Hilbert transform and neural networks. <i>Mechanical Systems and Signal Processing</i> , 2017, 83, 210-227.	8.0	32
2	Development of a test planning methodology for performing experimental model validation of bolted flanges. <i>Nonlinear Dynamics</i> , 2016, 83, 983-1002.	5.2	23
3	Experimental fatigue behaviour of CFRP composites under vibration and thermal loading. <i>International Journal of Fatigue</i> , 2020, 140, 105791.	5.7	14
4	A method for non-parametric identification of non-linear vibration systems with asymmetric restoring forces from a resonant decay response. <i>Mechanical Systems and Signal Processing</i> , 2019, 114, 239-258.	8.0	11
5	Correlation of Full-Field Dynamic Strain Measurements with Reverse Engineered Finite Element Model Predictions. <i>Experimental Techniques</i> , 2021, 45, 377-387.	1.5	6
6	Identification of complex non-linear modes of mechanical systems using the Hilbert-Huang transform from free decay responses. <i>Journal of Sound and Vibration</i> , 2021, 495, 115912.	3.9	6
7	Full-field strain measurements on turbomachinery components using 3D SLDV technology. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	5