

# Sergio Cofre-Martel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4211370/publications.pdf>

Version: 2024-02-01

7  
papers

105  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Convolutional Neural Network-Based Structural Damage Localization and Quantification Using Transmissibility Data. Shock and Vibration, 2019, 2019, 1-27.	0.6	37
2	Integration of deep learning and Bayesian networks for condition and operation risk monitoring of complex engineering systems. Reliability Engineering and System Safety, 2022, 222, 108433.	8.9	33
3	Big Machinery Data Preprocessing Methodology for Data-Driven Models in Prognostics and Health Management. Sensors, 2021, 21, 6841.	3.8	17
4	Remaining Useful Life Estimation through Deep Learning Partial Differential Equation Models: A Framework for Degradation Dynamics Interpretation Using Latent Variables. Shock and Vibration, 2021, 2021, 1-15.	0.6	10
5	Exploring Quantum Machine Learning and Feature Reduction Techniques for Wind Turbine Pitch Fault Detection. Energies, 2022, 15, 2792.	3.1	8
6	Defining Degradation States for Diagnosis Classification Models in Real Systems Based on Monitoring Data., 2021,, .		0
7	A Physics-informed Deep Learning Approach for Fatigue Crack Propagation., 2020,, .		0