

# Yang Xiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1165723/publications.pdf>

Version: 2024-02-01

14  
papers

151  
citations

1307366

7  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

142  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Noise source identification of diesel engine based on variational mode decomposition and robust independent component analysis. <i>Applied Acoustics</i> , 2017, 116, 184-194.  | 1.7 | 64        |
| 2  | Noise source separation of diesel engine by combining binaural sound localization method and blind source separation method. <i>Mechanical Systems and Signal Processing</i> , 2017, 96, 303-320.                         | 4.4 | 17        |
| 3  | A weak-form meshfree coupled with infinite element method for predicting acoustic radiation. <i>Engineering Analysis With Boundary Elements</i> , 2019, 107, 63-78.   | 2.0 | 12        |
| 4  | A coupled interpolating meshfree method for computing sound radiation in infinite domain. <i>International Journal for Numerical Methods in Engineering</i> , 2018, 113, 1466-1487.                                       | 1.5 | 11        |
| 5  | Optimization-based improved kernel extreme learning machine for rolling bearing fault diagnosis. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.                            | 0.8 | 11        |
| 6  | A weak-form interpolation meshfree method for computing underwater acoustic radiation. <i>Ocean Engineering</i> , 2021, 233, 109105.  | 1.9 | 8         |
| 7  | Finite Element Modeling Method and Modal Analysis of a High Temperature Superconducting Motor. <i>IEEE Transactions on Applied Superconductivity</i> , 2021, 31, 1-4.   | 1.1 | 7         |
| 8  | A Meshfree Radial Point Interpolation Coupled with Infinite Acoustic Wave Envelope Element Method for Computing Acoustic Fields. <i>Acta Acustica United With Acustica</i> , 2018, 104, 64-78.                            | 0.8 | 5         |
| 9  | A coupled weak-form meshfree method for underwater noise prediction. <i>Engineering With Computers</i> , 2022, 38, 5091-5109.   | 3.5 | 5         |
| 10 | An Element-Free Galerkin Coupled with Improved Infinite Element Method for Exterior Acoustic Problem. <i>Journal of Theoretical and Computational Acoustics</i> , 2019, 27, 1850021.                                      | 0.5 | 4         |
| 11 | Radiation Noise Separation of Internal Combustion Engine Based on Gammatone-RobustICA Method. <i>Shock and Vibration</i> , 2017, 2017, 1-14.  | 0.3 | 3         |
| 12 | Noise Source Separation of an Internal Combustion Engine Based on a Single-Channel Algorithm. <i>Shock and Vibration</i> , 2019, 2019, 1-19.  | 0.3 | 3         |
| 13 | Multi-feature learning-based extreme learning machine for rolling bearing fault diagnosis. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2022, 236, 1147-1163. | 0.6 | 1         |
| 14 | Research on Experimental Method for Obtaining Independent Combustion Noise of Internal Combustion Engine. <i>Shock and Vibration</i> , 2018, 2018, 1-14.  | 0.3 | 0         |