

# Xin Li

## List of Publications by Year in descending order

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| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Knock detection based on the optimized variational mode decomposition. Measurement: Journal of the International Measurement Confederation, 2019, 140, 1-13.              | 5.0 | 38        |
| 2 | An Echo State Network With Improved Topology for Time Series Prediction. IEEE Sensors Journal, 2022, 22, 5869-5878.   | 4.7 | 16        |
| 3 | Knock Detection Based on Recursive Variational Mode Decomposition and Multilevel Semi-Supervised Local Fisher Discriminant Analysis. IEEE Access, 2019, 7, 122028-122040. | 4.2 | 8         |
| 4 | An Engine Fault Detection Method Based on the Deep Echo State Network and Improved Multi-Verse Optimizer. Energies, 2022, 15, 1205.                                       | 3.1 | 8         |
| 5 | Adaptive Recursive Variational Mode Decomposition for Multiple Engine Faults Detection. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.             | 4.7 | 6         |
| 6 | Engine Working State Recognition Based on Optimized Variational Mode Decomposition and Expectation Maximization Algorithm. IEEE Access, 2020, 8, 33545-33559.             | 4.2 | 3         |
| 7 | Engine multiple faults detection base on bispectrum and convolotional neural network. , 2021, , .   |     | 1         |
| 8 | A Condition-Monitoring Approach for Diesel Engines Based on an Adaptive VMD and Sparse Representation Theory. Energies, 2022, 15, 3315.                                   | 3.1 | 1         |
| 9 | Multiple Engine Faults Detection Based on Variational Mode Decomposition and Echo State Network. , 0, , .   |     | 0         |