

# Wenxiang Ding

## List of Publications by Year in descending order

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6  
papers

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2682572

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| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Health Monitoring of Single-Element Piezoelectric Transducer Using Its Electromechanical Admittance. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 1819-1827.    | 3.0 | 6         |
| 2 | Accurate coupled vibration analysis of a piezoelectric ceramic cylinder by the superposition method. Ultrasonics, 2021, 115, 106474.  | 3.9 | 4         |
| 3 | Modeling and Experimental Characterization of Bonding Delamination in Linear Array Ultrasonic Transducer. , 2021, , .   |     | 3         |
| 4 | Accurate coupled vibration analysis of a piezoelectric array element by the superposition method. Journal of Sound and Vibration, 2021, 514, 116438.  | 3.9 | 2         |
| 5 | Modeling and Experimental Characterization of Bonding Delaminations in Single-Element Ultrasonic Transducer. Materials, 2021, 14, 2269.   | 2.9 | 1         |
| 6 | An Original 2-D Analytical Model for Investigating Coupled Vibrations of Finite Piezoelectric Resonators. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 854-862. | 3.0 | 1         |