

Hongjun Sun

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

76
citations

1684188
5
h-index

1720034
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g-index

7
all docs

7
docs citations

7
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic pulse-induced acoustic testing and the pulsed guided wave propagation in composite/metal adhesive bonding specimens. <i>Composites Science and Technology</i> , 2021, 201, 108499.	7.8	13
2	New Combination of Magnet and Coil of Electromagnetic Acoustic Transducer for Generating and Detecting Rayleigh Wave. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2020, 67, 832-839.	3.0	18
3	Small electromagnetic acoustic transducer with an enhanced unique magnet configuration. <i>NDT and E International</i> , 2020, 110, 102205.	3.7	13
4	Electromagnetic-pulse-induced acoustic testing for nondestructive testing of plastic composite/metal adhesive bonding. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 31303-31314.	7.1	7
5	Novel electromagnetic acoustic transducer for measuring the thickness of small specimen areas. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2019, 59, 1495-1504.	0.6	4
6	Comparative Study of Continuous Wave and Pulse Wave Electromagnetic Acoustic Resonance for the Measurement of Pipe Wall Thickness. <i>Nihon AEM Gakkaishi</i> , 2018, 26, 312-319.	0.1	2
7	A hybrid model of Prandtl-Ishlinskii operator and neural network for hysteresis compensation in piezoelectric actuators. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2013, 41, 335-347.	0.6	19