

Adil Han Orta

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

101
citations

1478505

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1872680

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all docs

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docs citations

11
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Inertial amplification induced phononic band gaps generated by a compliant axial to rotary motion conversion mechanism. <i>Journal of Sound and Vibration</i> , 2019, 439, 329-343.	3.9	45
2	Modeling lamb wave propagation in visco-elastic composite plates using a fifth-order plate theory. <i>Ultrasonics</i> , 2021, 116, 106482.	3.9	16
3	Prediction of mechanical properties of cold rolled and continuous annealed steel grades via analytical model integrated neural networks. <i>Ironmaking and Steelmaking</i> , 2020, 47, 596-605.	2.1	14
4	Prediction of reversible cold rolling process parameters with artificial neural network and regression models for industrial applications: A case study. <i>Procedia CIRP</i> , 2019, 79, 644-648.	1.9	9
5	Probabilistic ultrasound C-scan imaging of barely visible impact damage in CFRP laminates. <i>Composite Structures</i> , 2022, 284, 115209.	5.8	9
6	A comparative study for calculating dispersion curves in viscoelastic multi-layered plates. <i>Composite Structures</i> , 2022, 294, 115779.	5.8	7
7	Identification of the Orthotropic Elastic Tensor of Composites Using Full Field Lamb Wave Energy Velocities and Dispersion Curves. , 2021, , .		1
8	Topologically optimised flexure hinge based XY stage. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
9	Optimum Turbine Number and Data Determination for Short Term Wind Power Forecasting in Complex Terrains: A case study in Turkey. , 2018, , .		0
10	Optimal Batch Creation for Bell-Type Industrial Batch Annealing Furnace with an Annealing Time Prediction Model. , 2019, , 1278-1289.		0
11	Reversible Cold Rolling Process Time Optimization for an Industrial Application. , 2019, , 1304-1315.		0