

Sneha Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5289032/publications.pdf>

Version: 2024-02-01

9
papers

109
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of fundamental coupled torsional radial frequency of single-walled carbon nanotubes. JVC/Journal of Vibration and Control, 2022, 28, 677-688.	2.6	2
2	Identification of vacancy defects in carbon nanotubes using vibration analysis and machine learning. Carbon Trends, 2021, 5, 100091.	3.0	6
3	A reduced form for fundamental transverse modal frequency of carbon nanotubes. Materials Today Communications, 2020, 25, 101404.	1.9	2
4	An improved method of detecting engine misfire by sound quality metrics of radiated sound. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2019, 233, 3112-3124.	1.9	11
5	Measurement of boiling liquid levels by decomposition of sound waves in a waveguide. Applied Acoustics, 2018, 129, 248-257.	3.3	19
6	HVAC noise control using natural materials to improve vehicle interior sound quality. Applied Acoustics, 2018, 140, 100-109.	3.3	24
7	Do experiments in the virtual world effectively predict how pedestrians evaluate electric vehicle sounds in the real world?. Transportation Research Part F: Traffic Psychology and Behaviour, 2015, 35, 119-131.	3.7	14
8	Toward a Methodology for Assessing Electric Vehicle Exterior Sounds. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 1790-1800.	8.0	23
9	An intelligent methodology for optimising machining operation sequence by ant system algorithm. International Journal of Industrial and Systems Engineering, 2014, 16, 451.	0.2	8