

Hee-Min Noh

List of Publications by Year in descending order

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14
papers

131
citations

1684188
5
h-index

1281871
11
g-index

14
all docs

14
docs citations

14
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of noise sources in high-speed trains. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2014, 228, 307-322.	2.0	35
2	Acoustic energy harvesting using piezoelectric generator for railway environmental noise. Advances in Mechanical Engineering, 2018, 10, 168781401878505.	1.6	33
3	Contribution analysis of interior noise and floor vibration in high-speed trains by operational transfer path analysis. Advances in Mechanical Engineering, 2017, 9, 168781401771498.	1.6	18
4	Analysis of Wheel Squeal and Flanging on Curved Railway Tracks. International Journal of Precision Engineering and Manufacturing, 2019, 20, 2077-2087.	2.2	12
5	Numerical analysis of aerodynamic noise from pantograph in high-speed trains using lattice Boltzmann method. Advances in Mechanical Engineering, 2019, 11, 168781401986399.	1.6	8
6	Identification of low-frequency noise sources in high-speed train via resolution improvement. Journal of Mechanical Science and Technology, 2015, 29, 3609-3615.	1.5	6
7	Wind tunnel test analysis to determine pantograph noise contribution on a high-speed train. Advances in Mechanical Engineering, 2019, 11, 168781401988477.	1.6	6
8	Noise reduction in high-speed train gangways using fairings and side barriers. Advances in Mechanical Engineering, 2020, 12, 168781402094613.	1.6	5
9	Local coating of curved rails by using low friction material for squeal noise reduction. Advances in Mechanical Engineering, 2020, 12, 168781402098065.	1.6	2
10	Reduction in High-Frequency Wheel Noise/Vibration of Railway Vehicles Using Piezoelectric Shunt. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 981-995.	4.9	2
11	Improving the noise reduction performance of gangway bellows by using multilayered structures. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 0, , 095440972098562.	2.0	1
12	Improvement of transmission loss of bellows through thickness improvement and structural modification. Advances in Mechanical Engineering, 2021, 13, 168781402110496.	1.6	1
13	Improvement of noise reduction performance in bellows using multilayer perforated panels. Advances in Mechanical Engineering, 2021, 13, 168781402098625.	1.6	1
14	Noise Contribution Analysis of Pantograph Using Real Train Experiment. Journal of the Korean Society for Railway, 2016, 19, 271-279.	0.1	1