# 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 | 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 |
| 2 | Improvement of transmission loss of bellows through thickness improvement and structural modification. Advances in Mechanical Engineering, 2021, 13, 168781402110496. | 1.6 | 1 |
| 3 | Improvement of noise reduction performance in bellows using multilayer perforated panels. Advances in Mechanical Engineering, 2021, 13, 168781402098625. | 1.6 | 1 |
| 4 | Noise reduction in high-speed train gangways using fairings and side barriers. Advances in Mechanical Engineering, 2020, 12, 168781402094613. | 1.6 | 5 |
| 5 | Local coating of curved rails by using low friction material for squeal noise reduction. Advances in Mechanical Engineering, 2020, 12, 168781402098065. | 1.6 | 2 |
| 6 | 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 |
| 7 | Analysis of Wheel Squeal and Flanging on Curved Railway Tracks. International Journal of Precision Engineering and Manufacturing, 2019, 20, 2077-2087. | 2.2 | 12 |
| 8 | Wind tunnel test analysis to determine pantograph noise contribution on a high-speed train. Advances in Mechanical Engineering, 2019, 11, 168781401988477. | 1.6 | 6 |
| 9 | Acoustic energy harvesting using piezoelectric generator for railway environmental noise. Advances in Mechanical Engineering, 2018, 10, 168781401878505. | 1.6 | 33 |
| 10 | 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 |
| 11 | Noise Contribution Analysis of Pantograph Using Real Train Experiment. Journal of the Korean Society for Railway, 2016, 19, 271-279. | 0.1 | 1 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |