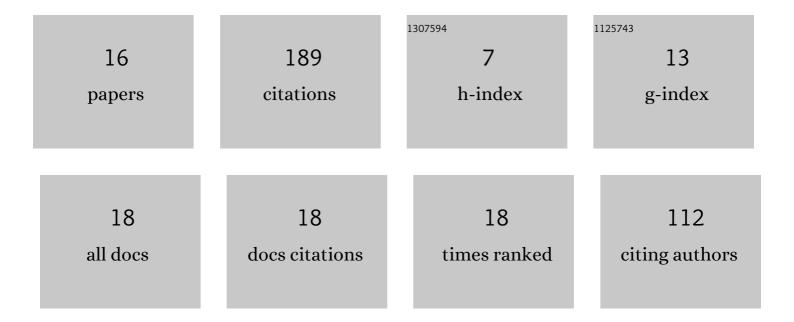
Yu Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3843449/publications.pdf

Version: 2024-02-01



VII SIIN

#	Article	IF	CITATIONS
1	Vibration reduction of a high-speed train floor using multiple dynamic vibration absorbers. Vehicle System Dynamics, 2022, 60, 2919-2940.	3.7	7
2	Study on multi-degree of freedom dynamic vibration absorber of the car body of high-speed trains. Mechanical Sciences, 2022, 13, 239-256.	1.0	1
3	Identification of Excitation Force for Under-Chassis Equipment of Railway Vehicles in Frequency Domain. Journal of Vibration Engineering and Technologies, 2021, 9, 701-714.	2.2	4
4	Online detection and control of car body low-frequency swaying in railway vehicles. Vehicle System Dynamics, 2021, 59, 70-100.	3.7	22
5	Analysis of the consistency of the Sperling index for rail vehicles based on different algorithms. Vehicle System Dynamics, 2021, 59, 313-330.	3.7	14
6	Research on multi-pointÂconnection of under-chassis equipment suspension system in high-speed trains. AIP Advances, 2021, 11, .	1.3	1
7	Design, analysis and experimental validation of high static and low dynamic stiffness mounts based on target force curves. International Journal of Non-Linear Mechanics, 2020, 126, 103559.	2.6	20
8	Identification of Physical and Excitation Parameters of Under-Chassis Equipment for Railway Vehicles. Journal of Vibration and Acoustics, Transactions of the ASME, 2020, 142, .	1.6	2
9	On the modal damping abnormal variation mechanism for railway vehicles. Mechanical Systems and Signal Processing, 2019, 122, 256-272.	8.0	9
10	Vibration control of high-speed trains self-excitation under-chassis equipment by HSLDS vibration isolators. Journal of Mechanical Science and Technology, 2019, 33, 65-76.	1.5	17
11	Low frequency vibration control of railway vehicles based on a high static low dynamic stiffness dynamic vibration absorber. Science China Technological Sciences, 2019, 62, 60-69.	4.0	31
12	Decoupling Optimization Design of Under-Chassis Equipment Suspension System in High-Speed Trains. Shock and Vibration, 2018, 2018, 1-12.	0.6	3
13	Method of multi-mode vibration control for the carbody of high-speed electric multiple unit trains. Journal of Sound and Vibration, 2017, 409, 94-111.	3.9	40
14	A New Vibration Absorber Design for Under-Chassis Device of a High-Speed Train. Shock and Vibration, 2017, 2017, 1-8.	0.6	7
15	Study on Second Quasi-zero-stiffness Suspension of Low-floor Tramcar. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2017, 53, 132.	0.5	1
16	Study on Vibration Reduction Design of Suspended Equipment of High Speed Railway Vehicles. Journal of Physics: Conference Series, 2016, 744, 012212.	0.4	10