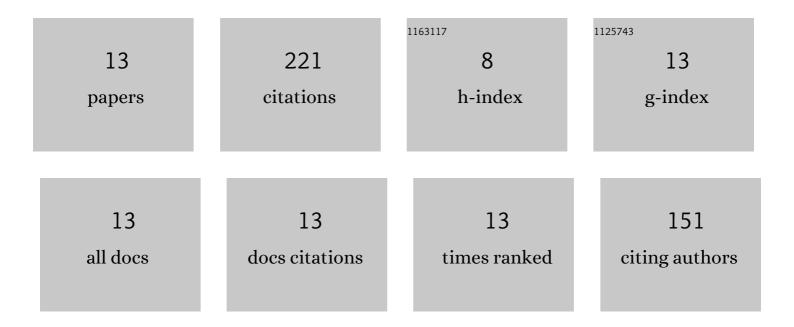


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8353234/publications.pdf Version: 2024-02-01



Ηλολλμ

#	Article	IF	CITATIONS
1	Current signal characteristics analysis of transmission system in high-speed train under abnormal vibration conditions. Vehicle System Dynamics, 2023, 61, 1151-1167.	3.7	5
2	Vibration fatigue analysis of high-speed railway vehicle carbody under shaking condition. Vehicle System Dynamics, 2022, 60, 1867-1887.	3.7	8
3	Association of human mobility with road crashes for pandemic-ready safer mobility: A New York City case study. Accident Analysis and Prevention, 2022, 165, 106478.	5.7	11
4	Vibration and Stress Response of High-Speed Train Gearboxes under Different Excitations. Applied Sciences (Switzerland), 2022, 12, 712.	2.5	4
5	Vibration fatigue dynamic stress simulation under non-stationary state. Mechanical Systems and Signal Processing, 2021, 146, 107006.	8.0	43
6	Influence of DC-link voltage pulsation of transmission systems on mechanical structure vibration and fatigue in high-speed trains. Engineering Failure Analysis, 2021, 130, 105772.	4.0	7
7	Application of kernel density estimation to extrapolating the fatigue loads on a high-speed train. Vehicle System Dynamics, 2020, 58, 1212-1225.	3.7	5
8	Optimal profile design for rail grinding based on wheel–rail contact, stability, and wear development in high-speed electric multiple units. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2020, 234, 666-677.	2.0	12
9	Finite element model updating using crow search algorithm with Levy flight. International Journal for Numerical Methods in Engineering, 2020, 121, 2916-2928.	2.8	18
10	Research on Vibration Characteristics and Stress Analysis of Gearbox Housing in High-Speed Trains. IEEE Access, 2019, 7, 102508-102518.	4.2	13
11	Fatigue analysis of the gearbox housing in high-speed trains under wheel polygonization using a multibody dynamics algorithm. Engineering Failure Analysis, 2019, 100, 351-364.	4.0	56
12	Vibration fatigue dynamic stress simulation under multi-load input condition: Application to metro lifeguard. Engineering Failure Analysis, 2019, 99, 141-152.	4.0	18
13	Investigating the influence of rail grinding on stability, vibration, and ride comfort of high-speed EMUs using multi-body dynamics modelling. Vehicle System Dynamics, 2019, 57, 1621-1642.	3.7	21