

# Kaikai Lv

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2431811/publications.pdf>

Version: 2024-02-01

6  
papers

77  
citations

1478505

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h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the car body stability performance after coupler jack-knifing during braking. Vehicle System Dynamics, 2018, 56, 900-922.	3.7	21
2	Effect of arc surfaces friction coefficient on coupler stability in heavy haul locomotives: simulation and experiment. Vehicle System Dynamics, 2017, 55, 1368-1383.	3.7	18
3	The effect of the secondary lateral stopper on the compressed stability of the couplers and running safety of the locomotives. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2018, 232, 851-862.	2.0	14
4	Numerical Investigation on Wheel-Rail Dynamic Vibration Excited by Rail Spalling in High-Speed Railway. Shock and Vibration, 2016, 2016, 1-11.	0.6	8
5	Influence of Wheel Eccentricity on Vertical Vibration of Suspended Monorail Vehicle: Experiment and Simulation. Shock and Vibration, 2017, 2017, 1-10.	0.6	8
6	Investigation on Derailment of Empty Wagons of Long Freight Train during Dynamic Braking. Shock and Vibration, 2018, 2018, 1-18.	0.6	8