

# Gerald Trummer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1109329/publications.pdf>

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5  
papers

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citations

2258059

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2053705

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times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of Frictional Conditions in the Wheel-Rail Interface Due to Application of Top-of-Rail Products. Lubricants, 2021, 9, 100.	2.9	11
2	Vehicle tests showing how the weather in autumn influences the wheel-rail traction characteristics. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2020, 234, 426-435.	2.0	9
3	Assessment of running gear performance in relation to rolling contact fatigue of wheels and rails based on stochastic simulations. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2020, 234, 405-416.	2.0	8
4	Improved modelling of trains braking under low adhesion conditions. Tribology - Materials, Surfaces and Interfaces, 2020, 14, 131-141.	1.4	2
5	Wheel/Rail Creep Force Model for Wayside Application of Top-of-Rail Products Incorporating Carry-On and Consumption Effects. Lecture Notes in Mechanical Engineering, 2020, , 669-677.	0.4	1