

# Albert Lau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5899226/publications.pdf>

Version: 2024-02-01

7  
papers

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1937685  
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1872680  
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all docs

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docs citations

7  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation Law and Control Limit of CRTSIII Slab Track under Subgrade Frost Heave. Applied Sciences (Switzerland), 2021, 11, 3520.	2.5	21
2	Numerical simulation of track settlements based on an iterative holistic approach. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	7
3	Influence of Evacuation Walkway Design Parameters on Passenger Evacuation Time along Elevated Rail Transit Lines Using a Multi-Agent Simulation. Sustainability, 2019, 11, 6049.	3.2	6
4	Simulation of Train-Turnout Coupled Dynamics Using a Multibody Simulation Software. Modelling and Simulation in Engineering, 2018, 2018, 1-10.	0.7	5
5	Analysis of Vehicle Dynamic Behavior under Ballasted Track Irregularities in High-Speed Railway. Noise and Vibration Worldwide, 2015, 46, 10-17.	1.0	4
6	Uncertainty analysis of track degradation at railway turnouts aided by a multi-body simulation software. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	4
7	A Methodology for Switch and Crossing Optimization. , 2018, , .		0