

Konstantinos Giannakos

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

108
citations

1684188

5
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Loads on Track, Ballast Fouling, and Life Cycle under Dynamic Loading in Railways. Journal of Transportation Engineering, 2010, 136, 1075-1084.	0.9	34
2	Evaluation of actions on concrete sleepers as design loads " influence of fastenings. International Journal of Pavement Engineering, 2010, 11, 197-213.	4.4	23
3	Deflection of a railway reinforced concrete slab track: Comparing the theoretical results with experimental measurements. Engineering Structures, 2016, 122, 296-309.	5.3	13
4	Modeling the influence of short wavelength defects in a railway track on the dynamic behavior of the Non-Suspended Masses. Mechanical Systems and Signal Processing, 2016, 68-69, 68-83.	8.0	9
5	Transition Zone between Ballastless and Ballasted Track: Influence of Changing Stiffness on Acting Forces. Procedia, Social and Behavioral Sciences, 2012, 48, 3548-3557.	0.5	8
6	Design Loads on Railway Substructure: Sensitivity Analysis of the Influence of the Fastening Stiffness. International Journal of Railway, 2014, 7, 46-56.	0.2	5
7	High-speed railway infrastructure: recent developments and performance. International Journal of Pavement Engineering, 2010, 11, 267-267.	4.4	4
8	Comparison of Magnitude of Actions on Track in High-Speed and Heavy-Haul Railroads. Transportation Research Record, 2012, 2289, 70-77.	1.9	4
9	The Use of Strain Attenuating Tie Pads and Its Influence on the Rail Seat Load in Heavy-Haul Railroads. , 2010, , .		3
10	Actions on a Railway Track, due to an Isolated Defect. International Journal of Control and Automation, 2014, 7, 195-212.	0.3	3
11	The Technology of Land Reclamation, Drainage and Irrigation Projects in MBA" LBA Greece and Possible Implications. Agriculture and Agricultural Science Procedia, 2015, 4, 68-78.	0.6	1
12	Comment on: Toughness of Railroad Concrete Crossties with Holes and Web Openings. Infrastructures 2017, 2, 3. Infrastructures, 2017, 2, 4.	2.8	1
13	Influence of the Track's Stiffness Coefficient on the Acting Loads, Deflection and Dimensioning of Slab Track. Advanced Materials Research, 2011, 255-260, 4022-4026.	0.3	0