

Maziar Moaveni

List of Publications by Year in descending order

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papers

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citations

1163117

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1372567

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docs citations

10
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Aggregate Size and Shape by Means of Segmentation Techniques and Aggregate Image Processing Algorithms. Transportation Research Record, 2013, 2335, 50-59.	1.9	64
2	Characterizing Ballast Degradation through Los Angeles Abrasion Test and Image Analysis. Transportation Research Record, 2014, 2448, 142-151.	1.9	47
3	Investigation of Aggregate Properties Influencing Railroad Ballast Performance. Transportation Research Record, 2013, 2374, 180-189.	1.9	37
4	Use of Advanced Aggregate Imaging Systems to Evaluate Aggregate Resistance to Breakage, Abrasion, and Polishing. Transportation Research Record, 2014, 2401, 1-10.	1.9	33
5	Machine vision based characterization of particle shape and asphalt coating in Reclaimed Asphalt Pavement. Transportation Geotechnics, 2016, 6, 26-37.	4.5	28
6	Railway Ballast Permeability and Cleaning Considerations. Transportation Research Record, 2017, 2607, 24-32.	1.9	28
7	Morphological Characterization of Railroad Ballast Degradation Trends in the Field and Laboratory. Transportation Research Record, 2016, 2545, 89-99.	1.9	19
8	Evaluation of Railway Ballast Permeability Using Machine Vision-Based Degradation Analysis. Transportation Research Record, 2018, 2672, 62-73.	1.9	18
9	Spatial Verification of Modulus for Pavement Foundation System. Transportation Research Record, 2018, 2672, 333-346.	1.9	8
10	Field Imaging and Volumetric Reconstruction of Riprap Rock and Large-Sized Aggregates: Algorithms and Application. Transportation Research Record, 2019, 2673, 575-589.	1.9	5