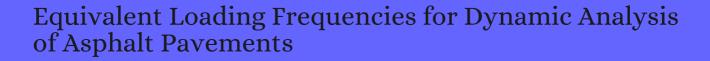
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DOI: 10.1061/(asce)mt.1943-5533.0000662 Journal of Materials in Civil Engineering, 2013, 25, 1162-1170.

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#	Paper	IF	Citations
28	TimeBrequency Domain Analysis of Asphalt Longitudinal Strain. <i>Transportation Research Record</i> , 2016 , 2590, 56-64	1.7	O
27	Assessment of dynamic modulus prediction models in fatigue cracking estimation. <i>Materials and Structures/Materiaux Et Constructions</i> , 2016 , 49, 5007-5019	3.4	6
26	Numerical evaluation of the mid-span assumption in the calculation of total load effects in railway bridges. <i>Engineering Structures</i> , 2016 , 107, 1-8	4.7	12
25	Backcalculation of Flexible Pavement Layer Moduli from Traffic Speed Deflectometer Data. Transportation Research Record, 2017 , 2641, 66-74	1.7	16
24	Dynamic simulation analysis of the tire-pavement system considering temperature fields. <i>Construction and Building Materials</i> , 2018 , 171, 261-272	6.7	4
23	Dynamic Behavior and Performance Analysis of Asphalt Pavement in Areas with Extreme Seasonal Variation in Temperature. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2018 , 144, 0401803.	5 ^{1.4}	1
22	Influence of viscoelastic properties of cold recycled asphalt mixtures on pavement response by means of temperature instrumentation. <i>Road Materials and Pavement Design</i> , 2019 , 20, S710-S724	2.6	7
21	A spectral analysis of the dynamic frequency characteristics of asphalt pavement under live vehicle loading. <i>Road Materials and Pavement Design</i> , 2020 , 21, 486-499	2.6	2
20	Determination of complex modulus gradients of flexible pavements using falling weight deflectometer and artificial intelligence. <i>Materials and Structures/Materiaux Et Constructions</i> , 2020 , 53, 1	3.4	11
19	Comparative analysis of strain-pulse-based loading frequencies for three types of asphalt pavements via field tests with moving truck axle loading. <i>Construction and Building Materials</i> , 2020 , 247, 118519	6.7	17
18	Relationships between Asphalt-Layer Moduli under Vehicular Loading and FWD Loading. <i>Journal of Materials in Civil Engineering</i> , 2021 , 33, 04020437	3	8
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