

Punit Singhvi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2618665/publications.pdf>

Version: 2024-02-01

10
papers

439
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of the fracture-based flexibility index for asphalt concrete cracking potential using modified semi-circle bending test parameters. Construction and Building Materials, 2016, 115, 390-401.	7.2	208
2	Fracture Characterization of Asphalt Mixtures with High Recycled Content Using Illinois Semicircular Bending Test Method and Flexibility Index. Transportation Research Record, 2016, 2575, 130-137.	1.9	101
3	Prediction of pavement fatigue cracking at an accelerated testing section using asphalt mixture performance tests. International Journal of Pavement Engineering, 2018, 19, 264-278.	4.4	50
4	Stabilization of a Clayey Soil with Ladle Metallurgy Furnace Slag Fines. Materials, 2020, 13, 4251.	2.9	24
5	Influence of mix design parameters on asphalt concrete aging rate using I-FIT specimens. Construction and Building Materials, 2019, 200, 181-187.	7.2	16
6	Effect of Chemical Composition of Bio- and Petroleum-Based Modifiers on Asphalt Binder Rheology. Applied Sciences (Switzerland), 2020, 10, 3249.	2.5	11
7	Quantification of the Effect of Binder Source on Flexibility of Long-Term Aged Asphalt Concrete. Transportation Research Record, 2020, 2674, 605-616.	1.9	8
8	Brittleness progression for short- and long-term aged asphalt binders with various levels of recycled binders. International Journal of Pavement Engineering, 2021, 22, 1399-1409.	4.4	7
9	Fatigue Tolerance of Aged Asphalt Binders Modified with Softeners. Transportation Research Record, 2020, 2674, 036119812110255.	1.9	7
10	Impacts of Field and Laboratory Long-Term Aging on Asphalt Binders. Transportation Research Record, 2022, 2676, 336-353.	1.9	5