

R T Arjun Siva Rathan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

27
citations

2258059

3
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric study to investigate the deflection and stress behaviour of Interlocking Concrete Block Pavement. Road Materials and Pavement Design, 2022, 23, 2293-2316.	4.0	3
2	Development of Deflection Prediction Model for Interlocking Concrete Block Pavements. Transportation Research Record, 2022, 2676, 292-314.	1.9	1
3	Numerical Modeling and Optimization of the Geometric Properties Influencing the Deflection Behavior of Interlocking Concrete Block Pavement. Journal of Transportation Engineering Part B: Pavements, 2022, 148, .	1.5	2
4	Experimental and Numerical Evaluation of the Parameters Influencing the Shear-Stress Behavior of Interlocking Paver Blocksâ€™ Bedding Sand Interface Using Large-Scale Direct Shear Test. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	8
5	Mechanical and structural performance evaluation of pervious interlocking paver blocks. Construction and Building Materials, 2021, 292, 123438.	7.2	6
6	Influence of bedding and jointing sand on the shear strength characteristics of Interlocking Paver Blocks â€™ bedding sand interface. International Journal of Pavement Engineering, 2020, , 1-16.	4.4	2
7	Mechanical and microstructural study on interlocking concrete block pavers using waste granite dust. International Journal of Pavement Engineering, 2020, , 1-14.	4.4	5
8	Development of design procedure for interlocking concrete block pavement. International Journal of Pavement Engineering, 0, , 1-15.	4.4	0