

Dr Anand Bajarang Tapase

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

113
citations

1684188

5
h-index

1372567

10
g-index

28
all docs

28
docs citations

28
times ranked

24
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter sensitive analysis of flexible pavement. International Journal of Pavement Research and Technology, 2016, 9, 466-472.	2.6	34
2	Performance Evaluation of Flexible Pavement Using the Finite Element Method. , 2016, , .		12
3	Investigation of Behavioral Aspects of Flexible Pavement under Various Conditions by Finite Element Method. Springer Series in Geomechanics and Geoengineering, 2013, , 765-770.	0.1	11
4	Pavement performance evaluation for different combinations of temperature conditions and bituminous mixes. Innovative Infrastructure Solutions, 2016, 1, 1.	2.2	9
5	A State-of-the-Art Review of Different Conditions Influencing the Behavioral Aspects of Flexible Pavement. Sustainable Civil Infrastructures, 2018, , 300-312.	0.2	8
6	Investigation on the Use of E-Waste and Waste Plastic in Road Construction. Sustainable Civil Infrastructures, 2020, , 85-99.	0.2	6
7	Predicting Performance of Flexible Pavement Using Finite Element Method. Sustainable Civil Infrastructures, 2018, , 137-146.	0.2	6
8	A Cost-Effective Approach Towards Road Constructionâ€™Kondave a Case Study. Sustainable Civil Infrastructures, 2019, , 98-106.	0.2	4
9	Review and Assessment of Flexible Pavement. Sustainable Civil Infrastructures, 2019, , 139-149.	0.2	4
10	Performance Evaluation of Low Volume Rural Roads- A State-of-the-Art Review. Sustainable Civil Infrastructures, 2019, , 43-57.	0.2	3
11	Experimental study of base stabilization with fibrillated fiber. International Journal of Pavement Research and Technology, 2020, 13, 591-600.	2.6	3
12	Evaluation and Remedial Measures on Premature Failure of Roads in India. Journal of Performance of Constructed Facilities, 2020, 34, 04019112.	2.0	2
13	Design charts for black cotton subgrade soil in Karad Taluka: a case study. Innovative Infrastructure Solutions, 2021, 6, 1.	2.2	2
14	Investigating the Effect of RAP and Crumb Rubber in Bituminous Layer for Pavement Constructed in Satara District. International Journal of Pavement Research and Technology, 2022, 15, 333-348.	2.6	2
15	Evaluation and comparison of morphometric parameters of Savitri watershed, India. Innovative Infrastructure Solutions, 2021, 6, 1.	2.2	1
16	Utilizing different wastes in rural roads of Karad, District â€™ Satara, India. International Journal of Innovative Technology and Exploring Engineering, 2019, 9, 3464-3469.	0.3	1
17	Comparative Evaluation of Morphometric Parameters on Runoff Estimation of Savitri Watershed, India. Sustainable Civil Infrastructures, 2021, , 58-79.	0.2	0
18	Analytical and Laboratory Investigation on the Use of RAP and Waste Plastic for Conservative Planning of Road Construction Raw Materials. Journal of Testing and Evaluation, 2022, 50, 2820-2837.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Conservation Planning of Road Construction Raw Materials - Satara a Case Study. Sustainable Civil Infrastructures, 2021, , 1-24.	0.2	0
20	Critical Pavement Response Analysis Under Overloading for Design of Low Volume Rural Roads. Sustainable Civil Infrastructures, 2021, , 25-40.	0.2	0
21	Practical Pavement Design Approach Subjected to Seepage Conditions. Sustainable Civil Infrastructures, 2019, , 118-127.	0.2	0
22	Review and Analysis on Using the Analytical Approaches for Predicting the Pavement Performance. Sustainable Civil Infrastructures, 2019, , 22-28.	0.2	0
23	Performance Evaluation of Flexible Pavement for Critical Parameters Causing Premature Failure. International Journal of Innovative Technology and Exploring Engineering, 2019, 9, 4969-4976.	0.3	0
24	Strategy for Rehabilitation and Strengthening of Dam - A Case Study of Temghar Dam. Sustainable Civil Infrastructures, 2020, , 107-120.	0.2	0
25	Investigation on Geotechnical Properties Before and After the Construction of Earth Retaining Structures-West Konkan a Case Study. Sustainable Civil Infrastructures, 2020, , 67-80.	0.2	0