

Ä°slam GÃ-kalp

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

213
citations

1307594

7
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilizing of Waste Vegetable Cooking Oil in bitumen: Zero tolerance aging approach. Construction and Building Materials, 2019, 227, 116695.	7.2	42
2	Technical and environmental evaluation of metallurgical slags as aggregate for sustainable pavement layer applications. Transportation Geotechnics, 2018, 14, 61-69.	4.5	39
3	Testing the abrasion resistance of aggregates including by-products by using Micro Deval apparatus with different standard test methods. Construction and Building Materials, 2016, 123, 1-7.	7.2	37
4	The effect of aggregate type, size and polishing levels to skid resistance of chip seals. Materials and Structures/Materiaux Et Constructions, 2017, 50, 1.	3.1	22
5	Sustainable recovery of waste vegetable cooking oil and aged bitumen: Optimized modification for short and long term aging cases. Waste Management, 2020, 110, 1-9.	7.4	22
6	Comparative laboratory evaluation of macro texture depth of surface coatings with standard volumetric test methods. Construction and Building Materials, 2017, 139, 267-276.	7.2	16
7	Effect of Aggregate Microtexture Losses on Skid Resistance: Laboratory-Based Assessment on Chip Seals. Journal of Materials in Civil Engineering, 2020, 32, .	2.9	10
8	The effect of aggregate type and gradation on fragmentation resistance performance: Testing and evaluation based on different standard test methods. Transportation Geotechnics, 2020, 22, 100300.	4.5	6
9	The waste transparent nylon modified bitumen properties: Experimental assessment on physical, rheological properties and storage stability. Construction and Building Materials, 2021, 303, 124353.	7.2	6
10	ATIK BAKIMSEL YEMEKLİK YAĞLARIN SAF BAKIMSEL ZELLİKLERİNE ETKİSİNİN ARAŞTIRILMASI. Mühendislik Bilimleri Ve Tasarım Dergisi, 2018, 6, 570-578.	0.3	6
11	Sustainable Production of Aging-Resistant Bitumen: Waste Engine Oil Modification. Journal of Transportation Engineering Part B: Pavements, 2021, 147, .	1.5	2
12	Feasibility of Using 4th Power Law in Design of Plastic Deformation Resistant Low Volume Roads. Procedia Engineering, 2016, 143, 961-970.	1.2	1
13	POLİFOSFORİK ASİT (PPA) MODİFİYE BAKIMSEL FİZİKSEL VE REOLOJİK ZELLİKLERİNİN ARAŞTIRILMASI. Mühendislik Bilimleri Ve Tasarım Dergisi, 2021, 9, 785-795.	0.3	1
14	Farklı Agregalarla Üretilen Yüzey Kaplamaların Kayma Direnci Performanslarının İncelenmesi. Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2017, 32, 109-120.	0.1	1
15	ATIK MOTOR YAĞI MODİFİYE BAKIMSEL MİKRO HENDİSLİK ZELLİKLERİNİN ARAŞTIRILMASI. Eskişehir Osmangazi Üniversitesi Mühendislik Ve Mimarlık Fakültesi Dergisi, 2019, 27, 184-193.	0.2	1
16	Green and sustainable production of waste styrofoam-modified bitumen: a laboratory-based investigation on physical, rheological properties, and storage stability. Polymer Bulletin, 2022, 79, 7989-8008.	3.3	1
17	Pavimentasyon Uygulamalarının Kaplama Yüzeyi Makro Dokusu Üzerine Olan Etkisinin Araştırılması / Investigation of the Effect of Gritting Application on Pavement Surface Macro Texture. Celal Bayar Üniversitesi Fen Bilimleri Dergisi, 0, , .	0.5	0
18	Site Assessment of Surface Texture and Skid Resistance by Varying the Grit Parameters of an SMA. Journal of Transportation Engineering Part B: Pavements, 2022, 148, .	1.5	0