

Andrea Baliello

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

383
citations

1170033

9
h-index

1181555

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22
all docs

22
docs citations

22
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	RILEM TC 279 WMR round robin study on waste polyethylene modified bituminous binders: advantages and challenges. <i>Road Materials and Pavement Design</i> , 2023, 24, 311-339.	2.0	11
2	Dry Addition of Recycled Waste Polyethylene in Asphalt Mixtures: A Laboratory Study. <i>Materials</i> , 2022, 15, 4739.	1.3	6
3	High albedo pavement materials. , 2021, , 15-32.		1
4	Towards very high RAP content asphalt mixes: A comprehensive performance-based study of rejuvenated binders. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2021, 8, 1022-1035.	2.0	14
5	Recycling construction and demolition wastes within hydraulically bound mixtures for road pavements. , 2021, , .		2
6	Performance-Based Characterization of Bituminous Mortars Prepared With Ladle Furnace Steel Slag. <i>Sustainability</i> , 2020, 12, 1777.	1.6	22
7	Preliminary Study of an Energy Harvesting System for Road Pavements Made with Marginal Aggregate. <i>Lecture Notes in Civil Engineering</i> , 2020, , 101-113.	0.3	5
8	Influence of Curing on the Mechanical Properties of Cement-Bitumen Treated Materials Using Foamed Bitumen: An Interlaboratory Test Program. <i>Lecture Notes in Civil Engineering</i> , 2020, , 55-65.	0.3	5
9	Aesthetic and Mechanical Suitability of a Clear Synthetic Resin as a Unconventional Binder for Road Pavements. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-15.	1.0	5
10	Innovative composite materials as reinforcing interlayer systems for asphalt pavements: an experimental study. <i>Road Materials and Pavement Design</i> , 2019, 20, S617-S631.	2.0	12
11	Innovative pavement surfaces as urban heat islands mitigation strategy: chromatic, thermal and mechanical characterisation of clear/coloured mixtures. <i>Road Materials and Pavement Design</i> , 2019, 20, S533-S555.	2.0	10
12	A Rheological Study on Rejuvenated Binder Containing Very High Content of Aged Bitumen. <i>RILEM Bookseries</i> , 2019, , 183-188.	0.2	2
13	Recycling bituminous shingles in cold mix asphalt for high-performance patching repair of road pavements. , 2019, , 627-634.		6
14	Cold recycling of reclaimed asphalt: analysis of alternative procedures. , 2019, , 551-559.		1
15	Optimization and Characterization of Pre-ceramic Inks for Direct Ink Writing of Ceramic Matrix Composite Structures. <i>Materials</i> , 2018, 11, 515.	1.3	43
16	Preliminary investigation of mechanical and functional properties of colored asphalt pavement surfaces. , 2018, , .		1
17	Direct ink writing of geopolymeric inks. <i>Journal of the European Ceramic Society</i> , 2017, 37, 2481-2489.	2.8	119
18	Sustainable solutions for road pavements: A multi-scale characterization of warm mix asphalts containing steel slags. <i>Journal of Cleaner Production</i> , 2017, 166, 835-843.	4.6	101

#	ARTICLE	IF	CITATIONS
19	Investigation of the causes of runway excursions. , 2017, , 127-134.		2
20	Rheological Characterization of Warm-Modified Asphalt Mastics Containing Electric Arc Furnace Steel Slags. Advances in Materials Science and Engineering, 2016, 2016, 1-11.	1.0	15