

Andrea Baliello

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

383
citations

1040056

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h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	RILEM TC 279 WMR round robin study on waste polyethylene modified bituminous binders: advantages and challenges. Road Materials and Pavement Design, 2023, 24, 311-339.	4.0	11
2	Dry Addition of Recycled Waste Polyethylene in Asphalt Mixtures: A Laboratory Study. Materials, 2022, 15, 4739.	2.9	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. Journal of Traffic and Transportation Engineering (English Edition), 2021, 8, 1022-1035.	4.2	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. Sustainability, 2020, 12, 1777.	3.2	22
7	Preliminary Study of an Energy Harvesting System for Road Pavements Made with Marginal Aggregate. Lecture Notes in Civil Engineering, 2020, , 101-113.	0.4	5
8	Influence of Curing on the Mechanical Properties of Cement-Bitumen Treated Materials Using Foamed Bitumen: An Interlaboratory Test Program. Lecture Notes in Civil Engineering, 2020, , 55-65.	0.4	5
9	Aesthetic and Mechanical Suitability of a Clear Synthetic Resin as a Unconventional Binder for Road Pavements. Advances in Materials Science and Engineering, 2019, 2019, 1-15.	1.8	5
10	Innovative composite materials as reinforcing interlayer systems for asphalt pavements: an experimental study. Road Materials and Pavement Design, 2019, 20, S617-S631.	4.0	12
11	Innovative pavement surfaces as urban heat islands mitigation strategy: chromatic, thermal and mechanical characterisation of clear/coloured mixtures. Road Materials and Pavement Design, 2019, 20, S533-S555.	4.0	10
12	A Rheological Study on Rejuvenated Binder Containing Very High Content of Aged Bitumen. RILEM Bookseries, 2019, , 183-188.	0.4	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 Preceramic Inks for Direct Ink Writing of Ceramic Matrix Composite Structures. Materials, 2018, 11, 515.	2.9	43
16	Preliminary investigation of mechanical and functional properties of colored asphalt pavement surfaces. , 2018, , .		1
17	Direct ink writing of geopolymeric inks. Journal of the European Ceramic Society, 2017, 37, 2481-2489.	5.7	119
18	Sustainable solutions for road pavements: A multi-scale characterization of warm mix asphalts containing steel slags. Journal of Cleaner Production, 2017, 166, 835-843.	9.3	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.	1.8	15