

Andrea Baliello

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

383
citations

1040056

9
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct ink writing of geopolymeric inks. Journal of the European Ceramic Society, 2017, 37, 2481-2489.	5.7	119
2	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
3	Optimization and Characterization of Preceramic Inks for Direct Ink Writing of Ceramic Matrix Composite Structures. Materials, 2018, 11, 515.	2.9	43
4	Performance-Based Characterization of Bituminous Mortars Prepared With Ladle Furnace Steel Slag. Sustainability, 2020, 12, 1777.	3.2	22
5	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
6	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
7	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
8	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
9	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
10	Recycling bituminous shingles in cold mix asphalt for high-performance patching repair of road pavements. , 2019, , 627-634.		6
11	Dry Addition of Recycled Waste Polyethylene in Asphalt Mixtures: A Laboratory Study. Materials, 2022, 15, 4739.	2.9	6
12	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
13	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
14	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
15	A Rheological Study on Rejuvenated Binder Containing Very High Content of Aged Bitumen. RILEM Bookseries, 2019, , 183-188.	0.4	2
16	Investigation of the causes of runway excursions. , 2017, , 127-134.		2
17	Recycling construction and demolition wastes within hydraulically bound mixtures for road pavements. , 2021, , .		2
18	High albedo pavement materials. , 2021, , 15-32.		1

#	ARTICLE	IF	CITATIONS
19	Preliminary investigation of mechanical and functional properties of colored asphalt pavement surfaces. , 2018, , .		1
20	Cold recycling of reclaimed asphalt: analysis of alternative procedures. , 2019, , 551-559.		1