

Johannes BÃ¼chner

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

102
citations

1307594

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1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheological, spectroscopic and microscopic assessment of asphalt binder ageing. Road Materials and Pavement Design, 2022, 23, 80-97.	4.0	24
2	On low temperature binder testing using DSR 4Åmm geometry. Materials and Structures/Materiaux Et Constructions, 2019, 52, 1.	3.1	19
3	Laboratory and field ageing of SBS modified bitumen: Chemical properties and microstructural characterization. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 624, 126856.	4.7	14
4	Accelerated Dynamic Shear Rheometer Fatigue Test for investigating asphalt mastic. Road Materials and Pavement Design, 2021, 22, S383-S396.	4.0	12
5	Relating Asphalt Mixture Performance to Asphalt Mastic Rheology. Lecture Notes in Civil Engineering, 2020, , 639-649.	0.4	12
6	Interlaboratory study on low temperature asphalt binder testing using Dynamic Shear Rheometer with 4â€%mm diameter parallel plate geometry. Road Materials and Pavement Design, 2022, 23, 890-906.	4.0	9
7	Assessing creep properties of asphalt binder, asphalt mastic and asphalt mixture. Road Materials and Pavement Design, 2022, 23, 116-130.	4.0	7
8	Creep Properties of Asphalt Binder, Asphalt Mastic and Asphalt Mixture. RILEM Bookseries, 2022, , 513-519.	0.4	2
9	Asphalt Binder Testing at Low Temperature: Three-Point Bending Beam Test in Dynamic Shear Rheometer. Frontiers in Materials, 2022, 9, .	2.4	2
10	Comparison of Different DSR Protocols to Characterise Asphalt Binders. RILEM Bookseries, 2022, , 457-463.	0.4	1