

# Johannes BÃ¼chner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4236333/publications.pdf>

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1307594

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1372567

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times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlaboratory study on low temperature asphalt binder testing using Dynamic Shear Rheometer with 40mm diameter parallel plate geometry. Road Materials and Pavement Design, 2022, 23, 890-906.	4.0	9
2	Rheological, spectroscopic and microscopic assessment of asphalt binder ageing. Road Materials and Pavement Design, 2022, 23, 80-97.	4.0	24
3	Creep Properties of Asphalt Binder, Asphalt Mastic and Asphalt Mixture. RILEM Bookseries, 2022, , 513-519.	0.4	2
4	Comparison of Different DSR Protocols to Characterise Asphalt Binders. RILEM Bookseries, 2022, , 457-463.	0.4	1
5	Assessing creep properties of asphalt binder, asphalt mastic and asphalt mixture. Road Materials and Pavement Design, 2022, 23, 116-130.	4.0	7
6	Asphalt Binder Testing at Low Temperature: Three-Point Bending Beam Test in Dynamic Shear Rheometer. Frontiers in Materials, 2022, 9, .	2.4	2
7	Accelerated Dynamic Shear Rheometer Fatigue Test for investigating asphalt mastic. Road Materials and Pavement Design, 2021, 22, S383-S396.	4.0	12
8	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
9	Relating Asphalt Mixture Performance to Asphalt Mastic Rheology. Lecture Notes in Civil Engineering, 2020, , 639-649.	0.4	12
10	On low temperature binder testing using DSR 40mm geometry. Materials and Structures/Materiaux Et Constructions, 2019, 52, 1.	3.1	19