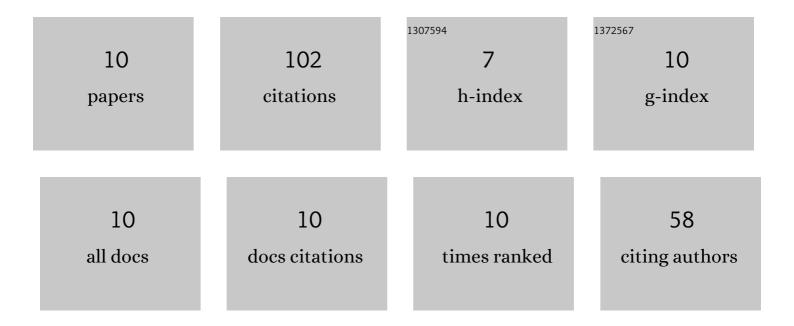
Johannes Büchner

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Interlaboratory study on low temperature asphalt binder testing using Dynamic Shear Rheometer with 4 mm 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 4Âmm geometry. Materials and Structures/Materiaux Et Constructions, 2019, 52, 1. | 3.1 | 19 |