

An enhanced air permeability model based on stable moisture conditions for nondestructive durability assessment

May Huu NguyenKenichiro Nakarai

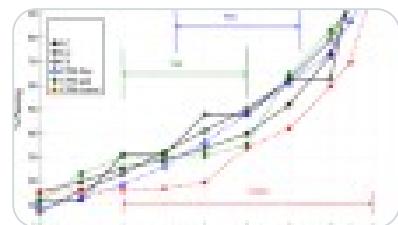
Original Article | Open access | 24 May 2025 | Article: 164



Investigating permanent deformation of bituminous mixtures designed using particle-packing based gradation and mastic optimization

V. T. ThusharaAtanu BeheraJ. Murali Krishnan

Original Article | 23 May 2025 | Article: 163



RILEM TC 275-HDB: presentation of TC 275-HDB and mechanical performances of the hemp concrete specimens of the interlaboratory comparison

Sofiane AmzianeEvelyne ToussaintFlorence Collet

RILEM TC Report | 22 May 2025 | Article: 162



Compressive strength and isothermal calorimetry study of binary and ternary geopolymers mortars at early age

Zhu PanZhirui JiangYi-Fang Cao

Original Article | 22 May 2025 | Article: 161



Creep behaviour of alkali activated slag and fly ash concrete: effects of hypothetical thickness, aggregates, and loading age

Han GaoEhab HamedStephen Foster

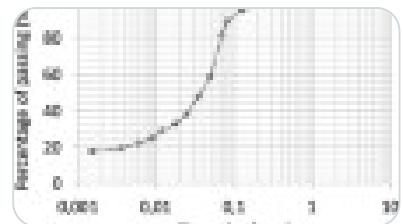
Original Article | Open access | 17 May 2025 | Article: 160



Recommendation of RILEM TC 274-TCE: test method to determine the apparent water vapor transfer coefficient of earthen materials

Antonin Fabbri Thibaut Colinart Fionn McGregor

RILEM TC Recommendation | 16 May 2025 | Article: 159



Multiscale study on the deterioration of bitumen, bitumen-aggregate interface and asphalt mixture under the coupling effect of moisture and high temperature

Xuemei Zhang Lingxi Zhou Ziwei Ye

Original Article | 16 May 2025 | Article: 158

