

Volume 32, Issue 5, 2010

ISSN: 0958-9465

Cement & Concrete

Composites

Available online at www.sciencedirect.com



Editor: J.E. Bolander

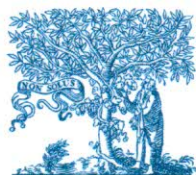
Associate Editor: D.P. Bentz

<http://www.elsevier.com/locate/cemconcomp>

CONTENTS

Volume 32, Issue 5, 2010

- 327 Spatially resolved evolution of adhesion properties of large porcelain tiles
A. WETZEL, R. ZURBRIGGEN & M. HERWEGH (Switzerland)
- 339 Benefits of internal curing on service life and life-cycle cost of high-performance concrete bridge decks – A case study
D. CUSSON, Z. LOUNIS & L. DAIGLE (Canada)
- 351 On the relevance of electrochemical diffusion for the modeling of degradation of cementitious materials
J.M. GALÍNDEZ & J. MOLINERO (Spain)
- 360 Modeling the kinetics of corrosion in concrete patch repairs and identification of governing parameters
S. SOLEIMANI, P. GHODS, O.B. ISGOR & J. ZHANG (Canada)
- 369 Viscoelastic nature of calcium silicate hydrate
R. ALIZADEH, J.J. BEAUDOIN & L. RAKI (Canada)
- 377 Mix design of concrete with high content of mineral additions: Optimisation to improve early age strength
M.I.A. KHOKHAR, E. ROZIERE, P. TURCRY, F. GRONDIN & A. LOUKILI (France)
- 386 High replacements of reactive pozzolan in blended cements: Microstructure and mechanical properties
N.Y. MOSTAFA (Saudi Arabia, Egypt), Q. MOHSEN (Saudi Arabia), S.A.S. EL-HEMALY, S.A. EL-KORASHY (Egypt) & P.W. BROWN (USA)
- 392 Concrete mixtures incorporating synthesized sulfonated acetophenone–formaldehyde resin as superplasticizer
A.A.M. MAHMOUD, M.S.H. SHEHAB (Egypt) & A.S. EL-DIEB (United Arab Emirates)
- 398 News: conferences and symposia



ELSEVIER



0958-9465(201005)32:5;1-H

(Abstracted/Indexed in: Applied Mechanics Reviews; Cambridge Scientific Abstracts; Chemical Abstracts; Concrete Abstracts; C.R.I. Abstracts; Engineering Index; HRIS; J. of Ferroc.; Materials Information; RICS). Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®.