



Volume 29, Issue 4, 2007

ISSN: 0958-9465

Cement & Concrete Composites

Editor J.E. Bolander

Associate Editors W.J. McCarter and A.G. Razaqpur

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

Available online at

 ScienceDirect
www.sciencedirect.com



0958-9465(200704)29:4;1-Y

(**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®.

CONTENTS

Volume 29, Issue 4, 2007

- 251 Effects of the molecular architecture of comb-shaped superplasticizers on their performance in cementitious systems
F. WINNEFELD (Switzerland), S. BECKER, J. PAKUSCH & T. GÖTZ (Germany)
- 263 Impact of hardening conditions on to stabilized/solidified products of cement-sewage sludge-jarosite/alunite
A. CHEILAS, M. KATSIOTI, A. GEORGIADES, O. MALLIOU, C. TEAS & E. HANIOTAKIS (Greece)
- 270 About a possible valorisation in cementitious materials of polluted sediments after treatment
F. AGOSTINI, F. SKOCZYLAS & Z. LAFHAJ (France)
- 279 Bond and failure mechanisms of textile reinforced concrete (TRC) under uniaxial tensile loading
U. HÄUßLER-COMBE & J. HARTIG (Germany)
- 290 Application of maturity method to slipforming operations: Performance validation
M. LACHEMI, K.M.A. HOSSAIN, C. ANAGNOSTOPOULOS (Canada) & A.R. SABOUNI (United Arab Emirates)
- 300 Concrete fracture prediction using bilinear softening
J. ROESLER, G.H. PAULINO, K. PARK & C. GAEDICKE (USA)
- 313 Gradient structures in cementitious materials
P. STROEVEN & J. HU (The Netherlands)
- 324 Estimation of critical free expansions related to surface cracking in ASR-affected concretes
M. KAWAMURA (Japan)
- 330 Use of the time constant to detect corrosion speed in reinforced concrete structures
N. BIRBILIS & L.J. HOLLOWAY (Australia)
- 337 A discussion of the paper "Physico-mechanical properties of aerated cement composites containing shredded rubber waste" by A. Benazzouk, O. Douzane, K. Mezreb and M. Quéneudec
İ.B. TOPÇU & C. KARAKURT (Turkey)
- 339 News: conferences and symposia



02012