

Cement & Concrete

Composites

Editor R.N. Swamy
Associate Editor A.E. Naaman

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





(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)

CONTENTS

Volume 25 Number 2 2003

- 169 Editorial
- 171 Microstructural investigation of a silica fume–cement–lime mortar
P.J.P. Gleize, A. Müller & H.R. Roman (Brazil)
- 177 The influence of biogenic micro-silica-rich rocks on the properties of blended cements
M.G. Stamatakis, D. Fragoulis (Greece), G. Csirik (Hungary), I. Bedelean (Romania) &
S. Pedersen (Denmark)
- 185 Development of vegetable fibre–mortar composites of improved durability
R.D.T. Filho, K. Ghavami (Brazil), G.L. England (UK) & K. Scrivener (France)
- 197 Effect of aggregate properties on the strength and stiffness of lightweight concrete
J.M. Chi, R. Huang, C.C. Yang & J.J. Chang (Taiwan)
- 207 Some characteristics of high strength fiber reinforced lightweight aggregate concrete
O. Kayali, M.N. Haque & B. Zhu (Australia)
- 215 A new method for the mix design of medium strength flowing concrete with low cement
content
N. Su (Taiwan) & B. Miao (Canada)
- 223 Assessment of the surface permeation properties of recycled aggregate concrete
R. Zaharieva (Bulgaria), F. Buyle-Bodin, F. Skoczyłas & E. Wirquin (France)
- 233 An investigation into the behavior and strength of reinforced concrete columns strength-
ened with ferrocement jackets
Abdullah (Japan) & K. Takiguchi (Indonesia)
- 243 Experimental and numerical analysis of large ferrocement water tanks
Gray F. Moita, E.B. de Las Casas, E.V. Mantilla Carrasco & S.N. Bonifácio (Brazil)
- 253 Strength and fracture resistance of FRP reinforced concrete flexural members
Z.J. Wu & J.Q. Ye (UK)
- 263 Modelling of rectangular RC columns strengthened with FRP
M. Maalej, S. Tanwongsval & P. Paramasivam (Singapore)
- 277 PatentsALERT
- 281 News: conferences and symposia

**CONTENTS
Cdirect**

This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for ContentsDirect online at: <http://contentsdirect.elsevier.com>



ELSEVIER

02012