

Volume 32, Issue 3, 2010

ISSN: 0958-9465

# *Cement & Concrete*

# *Composites*

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)



Editor: J.E. Bolander

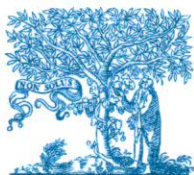
Associate Editor: D.P. Bentz

---

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

**Volume 32, Issue 3, 2010**

- 175 Clinkers and cements obtained from raw mix containing ceramic waste as a raw material. Characterization, hydration and leaching studies  
F. PUERTAS, I. GARCÍA-DÍAZ, M. PALACIOS, M.F. GAZULLA, M.P. GÓMEZ & M. ORDUÑA (Spain)
- 187 Doubling the service life of concrete structures. II: Performance of nanoscale viscosity modifiers in mortars  
D.P. BENTZ, K.A. SNYDER & M.A. PELTZ (USA)
- 194 Bond analysis of corroded reinforced concrete beams under monotonic and fatigue loads  
R. AL-HAMMOUD, K. SOUDKI & T.H. TOPPER (Canada)
- 204 The effect of processed fly ashes on the durability and the corrosion of steel rebars embedded in cement-modified fly ash mortars  
P. GARCÉS, L.G. ANDIÓN, E. ZORNOZA, M. BONILLA & J. PAYÁ (Spain)
- 211 In situ observation of cement particle growth during setting  
G. VENKITEELA & Z. SUN (USA)
- 219 Use of GRP industrial by-products in cement based composites  
F. TITTARELLI & G. MORICONI (Italy)
- 226 Efficiency of granulated blast furnace slag replacement of cement according to the equivalent binder concept  
B. ABDELKADER (Algeria), K. EL-HADJ (France) & E. KARIM (Algeria)
- 232 Material and structural performance evaluation of recycled PET fiber reinforced concrete  
S.B. KIM, N.H. YI, H.Y. KIM, J.-H.J. KIM & Y.-C. SONG (South Korea)
- 241 Numerical simulation of cementitious materials degradation under external sulfate attack  
S. SARKAR, S. MAHADEVAN (United States), J.C.L. MEEUSSEN, H. VAN DER SLOOT (The Netherlands) & D.S. KOSSON (United States)
- 253 News: conferences and symposia



ELSEVIER



0958-9465(201003)32:3;1-P

*(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®.*