información bibliográfica

En esta sección se incluyen referencias de algunos artículos publicados en Revistas que se reciben en el Instituto EDUARDO TORROJA. Los lectores pueden solicitar a la Biblioteca del Instituto copia de los artículos de su interés.

CEMENT AND CONCRETE RESEARCH
Vol. 25, Nº 3 (abril 1995)

Effect of Polymer Addition on the Thermal Stability and Thermal Expansions of Cement, by P. Chen and D.D.L. Chung. (pp. 465-469).

The Microstructure of Concrete Cured at Elevated Temperatures, by H.H. Patel, C.H. Bland and A.B. Poole. (pp. 485-490).

Kinetics of the Thermal Decomposition of C_4A_3S in Air, by F. Puertas, M.T. Blanco and S.G. Molina. (pp. 572-580).

The Binding of Chloride Ions by Sulphate Resistant Portland Cement, by A.K. Suryavanshi, J.D. Scantlebury and S.B. Lyon. (pp. 581-592).

General Hydration Model for Portland Cement and Blast Furnace Slag Cement, by G. De Schutter and L. Taerwe. (pp. 593-604).

Backscattered Electron Imaging of Cement Pastes Cured at Elevated Temperatures, by Y. Cao and R.J. Detwiler. (pp. 627-638).

CEMENT AND CONCRETE RESEARCH
Vol. 25, Nº 4 (mayo 1995)

Mathematical Modelling of Electrochemical Chloride Extraction from Concrete, by C. Andrade, J.M. Diez, A. Alamán and C. Alonso (pp. 727-740).

Modelling of the Transition Zone Porosity, by B. Bourdette, E. Ringot and J.P. Ollivier. (pp. 741-751).

Formation of Belite Clusters from Quartz Grains in Portland Cement Clinker, by I. Maki, K. Fukuda, T. Imura, H. Yoshida and S. Ito. (pp.835-840).

Effect of Cement Composition on the Expansion of Heat-Cured Cement Pastes, by I. Odler and Y. Chen. (pp 853-862).

Solid State Phases Relationship in the $CaO-SiO_2-Al_2O_3-CaF_2-CaSO_4$ System, by S. Giménez-Molina and M.T. Blanco. (pp. 870-882).

Mortar Expansions Due to Delayed Ettringite Formation. Effects of Curing Period and Temperature, by C.D. Lawrence. (pp. 903-914).

CEMENTO HORMIGÓN
Año LXVI, Nº 744 (abril 1995)

La Molienda Integral de Escoria, por N. Patzelt. (pp. 382-399).

IL CEMENTO
Anno 92° / nuova serie, Nº 1 (enero-marzo 1995)

Effect of water/cement ratio and polymer content on compressive strength of OPC-PVA composite, by Y.C. Naidu, A.K. Gupta, S.N. Maiti, S.N. Ghosh (pp. 22-28).

Correlation between physico-chemical characteristics of fly ash and mechanical properties of fly ash mixed mortars, by I. Teoreanu, and M. Muntean (pp. 29-38).

MAGAZINE OF CONCRETE RESEARCH
Vol. 47, Nº 170 (marzo 1995)

Investigation of factors influencing the expansive behaviour, compressive strength and modulus of rupture of alkali-silica reactive concrete using laboratory concrete mixes, by S.R. Rigden, Y. Majlesi and E. Burley. (pp. 11-22).

Potential effects of electrochemical desalination of concrete on alkali-silica reaction, by C.L. Page and S. W. Yu. (pp. 23-32).

Stress -strain relationship of normal, high-strength and lightweight concrete, T.H. Almusallam and S.H. Alsayed. (pp. 39-44).

Alkali-carbonate reaction: significance of chemical and mineral admixtures, by H. Wang and J.E. Gillott. (pp. 69-76).