
FORTHCOMING ARTICLES

ORIGINAL ARTICLES

A Comparison of the Jenq-Shah Two-Parameter Procedure and the Cohesive Zone Procedure for Predicting the Failure of Concrete

Determining Cement Composition by FTIR Spectroscopy

Cracking Characteristics of Reinforced Steel Fiber Concrete Beams under Short- and Long-Term Loadings

Effect of Corrosion-Inhibitor-Added Deicing Salts and Salt Substitutes on Reinforcing Steels

An Approach to Determine Diffusivity in Hardening Concrete Based on Measured Humidity Profiles

TECHNICAL NOTE

Sr^{2+} Sorption and Leach Rate Studies on Synthetic Calcium Silicate Hydroxy Hydrate

Advanced Cement Based Materials (ISSN 1065-7355) is published bimonthly by Elsevier Science Inc., in affiliation with the American Concrete Institute. Subscription rates are \$230.00 for institutions, \$130.00 for individuals, and \$55.00 for ACI members. (ACI members should call ACI at 313-532-2600 or Elsevier at 212-633-3650 for subscription information.) For delivery outside the United States, add \$40.00 for postage. Application to mail at second class postage rates is pending at New York, New York, and at additional mailing offices.

POSTMASTER: Send address changes to **Advanced Cement Based Materials**, Elsevier Science Inc., 655 Avenue of the Americas, New York, New York 10010-5107.

Advertising inquiries should be addressed to Tino DeCarlo, Elsevier Science Inc., 655 Avenue of the Americas, New York, New York 10010. Telephone 212-633-3815.


Subscription inquiries should be addressed to Customer Service, Elsevier Science Inc., 655 Avenue of the Americas, New York, New York 10010.

This journal is abstracted/indexed in: *ISI SciSearch*, *ISI Research Alert*, *Engineering Index*, *Ceramic Abstracts*, *Polymer Contents*.

This journal has been registered with the Copyright Clearance Center, Inc. Consent is given for copying of articles for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition that the copier pay through the Center the per copy fee stated in the code on the first page of each article for copying beyond that permitted by the U.S. Copyright Law. If no code appears on an article, the author has not given broad consent to copy, and permission to copy must be obtained directly from the author. This consent does not extend to other kinds of copying, such as for general distribution, resale, advertising or promotional purposes, or for creating new collective works.

All inquiries regarding copyrighted material from this publication, other than reproduction through the Copyright Clearance Center, should be directed to: Elsevier Science Inc., Rights and Permissions Department, 655 Avenue of the Americas, New York, New York 10010. Fax: 212-633-3977.

© 1995 by Elsevier Science Inc.

 This paper meets the requirements of ANSI Standard Z39.48-1992 (Permanence of Paper).