

# SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS

VOLUME 14, NO. 3

2007

## TABLE OF CONTENTS

<b>Prediction of Flexural Strength of RC Beams Strengthened with Carbon Fibre Reinforced Polymer</b> Stephen Lee and Stuart Moy .....	169
<b>3D Buckling Analysis of Multidelaminated Composite Specimens</b> D. Tumino, F. Cappello, and D. Rocco .....	181
<b>Compressive and Gas Adsorptive Properties of Wood Activated Carbon Molded Using a MgO Binder</b> Seiji Kumagai, Tatsuhiko Hoshino, Yoshie Shimizu, and Koichi Takeda .....	189
<b>Prediction of Stiffness Degradation and Damage of Unidirectional GRP Composites Under Fatigue Cycles</b> A. Varvani-Farahani and A. Shirazi.....	197
<b>The Effect of Temperature Change on Flexural Strength of Polymer Concrete Composites with Polyester Resin During Hardening at Furnace Atmosphere</b> Ergun Ateş .....	205
<b>Design and Manufacture of a Carbon Fibre Spindle Rotor</b> C. Brecher, R. Schug, S. Schmitz and U. Börner .....	219
<b>Interactions Due To Time Harmonic Inclined Load In Micropolar Thermoelastic Medium Possessing Cubic Symmetry Without Energy Dissipation</b> Rajneesh Kumar and Praveen Ailawalia .....	229
<b>Biomedical Coatings Prepared on Carbon/Carbon Composites</b> Ning Cao, Musen Li, Quansheng Ma, Yunqiang Bai, Chengxiang Wang .....	241

---

© 2007 FREUND PUBLISHING HOUSE LTD.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval systems or transmitted in any form or by any means, electronic or mechanical including photocopying, recording or otherwise, without written permission from the publisher