

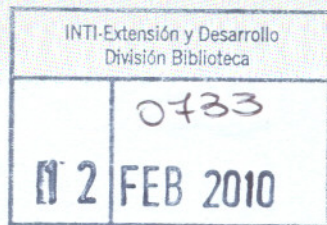
Volume 85, Numbers 10–12, 2009

ISSN 0021-8464

THE JOURNAL OF  
**ADHESION**

**CITIC**  
**029**

Edited by  
**LOUIS H. SHARPE**



Included in this print edition:

Number 10 (October)

Number 11 (November) Special Issue: The Waite Collection, Part 4

Number 12 (December)



**Taylor & Francis**  
Taylor & Francis Group



## THE JOURNAL OF ADHESION

### Volume 85, Number 10

- Influence of the Chemical Structure of Urethane-Based Thickeners on the Properties of Waterborne Polyurethane Adhesives 665  
*Elena Orgilés-Calpena, Francisca Arán-Aís, Ana M. Torró-Palau, César Orgilés-Barceló, and José Miguel Martín-Martínez*
- Selective Metal Pattern Fabrication Through Micro-Contact or Ink-Jet Printing and Electroless Plating onto Polymer Surfaces Chemically Modified by Plasma Treatments 690  
*F. Bessueille, S. Gout, S. Cotte, Y. Goepfert, D. Léonard, and M. Romand*
- Modelling Cyclic Moisture Uptake in an Epoxy Adhesive 711  
*A. Mubashar, I. A. Ashcroft, G. W. Critchlow, and A. D. Crocombe*
- Fracture in Composite/Aluminium Joints of Variable Adhesive Properties 736  
*M. Budzik, J. Jumel, K. Imielińska, and M. E. R. Shanahan*

### Volume 85, Number 11

Containing in Part Papers from The Waite Collection, Honoring J. Herbert Waite, who Received *The Adhesion Society Award for Excellence in Adhesion Science, Sponsored by 3M*, in February 2009, Part 4

- If it's Tanned it Must be Dry: A Critique 755  
*Julian F. V. Vincent*
- Purification of DOPA-Containing Foot Proteins from Green Mussel, *Perna viridis*, and Adhesive Properties of Synthetic Model Copolypeptides 770  
*Kousaku Ohkawa, Tadahiro Nagai, Ayako Nishida, and Hiroyuki Yamamoto*
- Shear-Induced Fracture at the Interface of PDMS and a Rigid Slab Modified with Polyelectrolyte Layers 792  
*K. H. Kim and M. K. Chaudhury*
- Salt Effects on Aggregation and Adsorption Characteristics of Recombinant Mussel Adhesive Protein fp-151 812  
*Seonghye Lim, Yoo Seong Choi, Young Hoon Song, and Hyung Joon Cha*
- Rapid Biopolymerisation During Wound Plug Formation in Green Algae 825  
*Matthew Welling, Georg Pohnert, Frithjof C. Küpper, and Cliff Ross*



Adhesion, Spreading, and Proliferation of Endothelial Cells on Charged Hydrogels <i>Yong Mei Chen, Jing Jing Yang, and Jian Ping Gong</i>	839
--	-----

### Volume 85, Number 12

Effect of Pressure Cycling on Fracture Energy of Polyurethane/Aluminum Adhesive Bonds <i>Alyre Maclure, Vijaya B. Chalivendra, and Thomas Ramotowski</i>	869
Development of a Computer Program for the Design of Adhesive Joints <i>Lucas F. M. da Silva, Ricardo F. T. Lima, and R. M. S. Teixeira</i>	889
Shear Bond Strength of Indirect Composites Luted with Three New Self-Adhesive Resin Cements to Dentin <i>Cafer Türkmen, Meral Durkan, and Mustafa Öksüz</i>	919
Quantitative Analysis of Fractured Surfaces in PMnEDM-Based Dental Adhesive Bonds by Use of Optical Microscopy <i>Mirosław Gibas, Marta Tanasiewicz, Agnieszka Rączkowska, and Witold Malec</i>	932
Effects of Different Denture Cleansers on the Tensile Bond Strength of Denture Liners <i>Hakan Demir, Koray Soygun, Giray Bolayir, Arife Dogan, Selda Keskin, and Orhan Murat Dogan</i>	941
Tensile Bond Strength of a Highly Cross-Linked Denture Tooth to the Compression-Molded and Injection-Molded Denture Base Polymers <i>Arife Dogan, Turan Korkmaz, Orhan Murat Dogan, Selda Keskin, and Hakan Demir</i>	953
Calendar of Events	971

### FOLLOWING PAGE 973:

Title Page to Volume 85
Author Index to Volume 85
Subject Index to Volume 85