

VOLUME 136, 1992

# JOURNAL OF CATALYSIS

## EDITORS

Gary L. Haller, *Yale University*      Frank S. Stone, *University of Bath*

## ASSOCIATE EDITOR

Robert S. Weber, *Yale University*

## EDITORIAL BOARD

A. T. Bell  
*University of California  
Berkeley*

J. S. Bradley  
*Exxon Res. & Eng. Comp.*

R. L. Burwell, Jr.  
*Northwestern University*

C. T. Campbell  
*University of Washington*

M. Che  
*Université Pierre et  
Marie Curie*

W. N. Delgass  
*Purdue University*

R. P. Eischens  
*Lehigh University*

P. Gallezot  
*IRC, Villeurbanne*

W. O. Haag  
*Mobil Res. & Dev. Corp.*

W. K. Hall  
*University of Pittsburgh*

J. W. Hightower  
*Rice University*

Y. Iwasawa  
*University of Tokyo*

V. B. Kazansky  
*Zelinsky Inst. of Organic Chem.*

H. Knözinger  
*University of Munich*

J. H. Lunsford  
*Texas A&M University*

J. E. Lyons  
*Sun Company*

J. B. Peri  
*Northeastern University*

J. J. F. Scholten  
*Delft University of Technology*

F. Solymosi  
*Attila József University*

K. Tamaru  
*Science University of Tokyo*

Henrik Topsøe  
*Haldor Topsøe A/S*

M. A. Vannice  
*Pennsylvania State University*

R. A. van Santen  
*Eindhoven University of  
Technology*

P. B. Wells  
*University of Hull*

Founding Editors: J. H. de Boer and P. W. Selwood



**ACADEMIC PRESS, INC.**

*Harcourt Brace Jovanovich, Publishers*

San Diego   New York   Boston   London   Sydney   Tokyo   Toronto