



1995年国际刊物

1. Zi Sheng Chao, Xiao Ping Zhou, Hui Lin Wan, Khi Rui Tsai, Methane Oxidative Coupling on BaF_2/LaOF Catalyst, *Applied Catalysis, A: General* 130, 127-133 (1995).
2. Rui-qiang Long, Shui-qin Zhou, Ya-ping Huang, Wei-zheng Weng, Hui-lin Wan, Khi-rui Tsai, Promoting Effect of F^- on Sr / La Oxide Catalysts for the Oxidative Coupling of Methane, *Applied Catalysis, A: General* 133, 269-280 (1995).
3. Xurui Xiao, Yuan Lin, Yong Yang, Xuguang Chen, Jinkua You, Scanned Laser Spot Photocurrent Response Studies of Surface Modifications of CdSe Thin Film Electrodes, *Applied Surface Science*, 90, 321-324 (1995).
4. Chunru Wang, Rongbin Huang, Zhaoyang Liu, Lansun Zheng, Statistical Size Distribution of Laser Generated Clusters, *Chemical Physics*, 201, 23-34 (1995).
5. X. Xu, X. Lü, N.Q. Wang, Q.E. Zhang, Charge-consistency Modelling of CO/NiO(100) Chemisorption system, *Chemical Physics Letters*, 235, 541-547 (1995).
6. Chun-Ru Wang, Rong-Bin Huang, Zhao-Yang Liu, Lan-Sun Zheng, Laser Generation and ab Initio Studies of C_nN^+ Clusters, *Chemical Physics Letters*, 237, 463-467 (1995).
7. C_nB -($n < 13$): Chun-Ru Wang, Rong-Bin Huang, Zhao-Yang, Liu, Lan-Sun Zheng, Laser Generation and ab Initio Calculations, *Chemical Physics Letters*, 242, 355-360 (1995).
8. Z.Q. Tian, Y.X. Chen, B.W. Mao, C.Z. Li, J. Wang, Z.F. Liu, Extending Surface-enhanced Raman Spectroscopic Studies on Water at Gold Electrodes, *Chemical Physics Letters*, 240, 224-229 (1995).
9. Zhaoyang Liu, Chunru Wang, Rongbin Huang, Lansun Zheng, Mass Distributions of Binary Aluminium Cluster Anions Al_nX_m^- ($\text{X}=\text{O}, \text{S}, \text{P}, \text{As}, \text{C}$), *International J. of Mass Spectrometry and Ion Pro.*, 141, 201-208 (1995).
10. Rongbin Huang, Zhaoyang Liu, Haifeng Liu, Lihua Chen, Qiang Zhang, Chunru Wang, Lansun Zheng, Fuyi Liu, Shuqin Yu, Xingxiao Ma, Collision-induced Dissociation of Mass-Selected Phosphorus Cluster Cations, *International J. of Mass Spectrometry and Ion Pro.*, 151, 55-62 (1995).
11. Zhaoyang Liu, Chunru Wang, Rongbin Huang, Lansun Zheng, Mass Distribution of C_{60} and C_{70} Coalescence Products Produced by Direct Laser Vaporization, *International Journal of Mass Spectrometry and Ion Processes*, 145, 1-7 (1995).
12. Y. Yang, Z.G. Lin, In situ FTIR Characterization of the Electrooxidation of Glassy Carbon Electrodes, *Journal of Applied Electrochemistry*, 25, 259-266 (1995).
13. Zhaohui Zhou, Wenbin Yan, Huilin Wan, Khirui Tsai, Jinzhi Wang and Shengzhi Hu, Metal-hydroxycarboxylate Interactions: Syntheses and Structures of $\text{K}_2[\text{VO}_2(\text{C}_6\text{H}_6\text{O}_7)]_2 \cdot 4\text{H}_2\text{O}$ and $(\text{NH}_4)_2[\text{VO}_2(\text{C}_6\text{H}_6\text{O}_7)]_2 \cdot 2\text{H}_2\text{O}$, *Journal of Chemical Crystallography*, Vol.25, No.12, 803-807 (1995).
14. Y. Yang, A.C.C.Tseung, Z.G. Lin, Homogenous and Heterogeneous Catalytic Reaction in Cobalt Oxide/Graphite Air Electrode Part. IV Mechanistic Study of Redox Properties of Dissolved Co^{2+} (HCO_3^-) and Correlation to Oxygen Reduction in Alkaline Solution, *J. Chem. Tech. & Biotech.*, 62, 333-336 (1995).
15. Zhaoxiong Xie, Zhaoyang Liu, Chunru Wang, Rongbin Huang, Fengchen Lin and Lansun Zheng, Formation and Coalescence of Fullerene Ions from Direct Laser Vaporization, *J. Chem. Soc. Faraday Trans.*, 91(6), 987-990 (1995).
16. Walter Savich, ShiGang Sun, Jacek Lipkowski, Andrzej Wieckowski, Determination of the Sum of Gibbs Excesses of Sulfate and Bisulfate Adsorbed at the Pt(111) Electrode Surface Using Chronocoulometry and Thermodynamics of the Perfectly Polarized Electrode, *Journal of Electroanalytical Chemistry*, 388, 233-237 (1995).

17. Shigang Sun, Guoqiang Lu, Zhaowu Tian, Kinetics of Dissociative Adsorption of Formaldehyde on a Pt (111) Electrode in Sulphuric Acid Solutions Studied Using a Programmed Potential Step Technique and Time-Resolved Fourier Transform IR Spectroscopy, *Journal of Electroanalytical Chemistry*, 393, 97-104 (1995).
18. B.W. Mao, B. Ren, X.W. Cai, L.H. Xiong, Electrochemical Oscillatory Behavior under a Scanning Electrochemical Microscopic Configuration, *Journal of Electroanalytical Chemistry*, 394, 155-160 (1994).
19. Y. Yang, X.G. Chen, and Z.G. Lin, Local Photocurrent Characteristics of Lead Oxide Films in Acid Solution and an "Optical Storage" Phenomenon, *J. Electrochem. Soc.*, Vol.142, No.4, (1995).
20. Zhaoxiong Xie, Zhaoyang Liu, Chunru Wang, Fengchen Lin, Rongbin Huang, Lansun Zheng, Dependence of C₆₀ Formation on Orientation of Graphite Lattice Plane, *J. Phys. Chem.*, 98, 1344-1342 (1995).
21. W.H. Li, B.W. Mao and Z.Q. Tian, Surface-enhanced Raman Spectroscopic Studies on Silver Electrodes in the Presence of 2-Mercaptopyrimidine, *Journal of Raman Spectroscopy.*, Vol.26, 233-237 (1995).
22. X.P. Zhou, S.Q. Zhou, W.D. Zhang, Z.S. Chao, W.Z. Weng, R.Q. Long, D.L. Tang, H.Y. Wang, S.J. Wang, J.X. Cai, H.L. Wan, K.R. Tsai, Methane and Light Alkane (C₂-C₄) Conversion over Metal Fluoride-Metaloxide Catalyst System in Presence of Oxygen, *Methane and Light Alkane Conversion Chemistry Edited by M. M. Bhasin and D. N. Slocum*, Plenum Press, New York, 19-30 (1995).
23. Z.Q. Tian, W.H. Li, Z.H. Qian, W.F. Lin and Z.W. Tian, Molecular-Level Investigations of Different Types of Coadsorption at Ag Electrodes by Raman Spectroscopy, *Russian Journal of Electrochemistry*, Vol.31, No.9, 935-940 (1995).
24. Yun-Hang Hu, Hui-Lin Wan, Khi-Rui Tsai, Chak-Tong Au, Computer Simulation of Derivative TPD, *Thermochimica Acta*, 2709, 1-13 (1995).
25. Rongbin Huang, Chunru Wang, Zhaoyang Liu, Lansun Zheng, Fei Qi, Liusi Sheng, Shuqin Yu, Yunwu Zhang, Studies of Cluster Anions C_nX⁻ (X=N, P, As, Sb, Bi) Produced by Laser Ablation, *Zeitschrift für Physik D*, 33, 49-52 (1995).
26. Zhao-yang Liu, Chun-ru Wang, Rong-bin Huang, Lan-sun Zheng, Mass Distribution of Cluster Ions Produced from Laser Ablation of Metal-Composite-Oxides Y-M-Cu-O (M=Ba, Sr, Ca, Mg), *Zeitschrift für Physik D*, 34, 257-261 (1995).

