PROGRAM

Poster Session	Wednesday, July 9	*20:00-22:00*

P1. *Y. C. Luo[a], C. W. Yen, W. C. Shih, C. Y. Mou[a,b*]*
Au-Ag alloy catalysts for the preferential oxidation of carbon monoxide under a hydrogen rich atmosphere

P2. *M. Shou[1)], H. B. Zhang[2)], Y. Z. Yuan[2)], T. Hagiwara[1)], K. Tanaka[1)]*
Role of Carbon Nano Tube as a support of Pt for preferential oxidation of CO in H_2

P3. *M. S. Chen*[1,2] , X. Wang[1], S. Axnanda[2], D. W. Goodman*[2], H. L. Wan[1]*
Design and synthesis of highly active supported Au catalysts

P4. *M.A. Kipnis, E.A. Volnina, P.V. Samokhin, G. L. Lin, A.Ya. Rozovskii*
Differences in selective CO oxidation over Ru, Rh, Pt

P5. *Debing Li, Xianhong Liu, Qinghong Zhang*, Ye Wang, Huilin Wan**
Cobalt and copper composite oxides as efficient catalyst for preferential oxidation of CO in a H_2 rich stream

P6. *X. W. Zhang[1], L. D. Fan[1], S. F. Yin[1,]*, C. T. Au[2]*
Bi-SBA-15 as highly efficient catalyst for selective oxidation of styrene into benzaldehyde

P7. *D. L. An, Y. Li , Q. H. Zhang, Y. Wang**
Selective oxidation of methane to formaldehyde over Cu/SBA-15 via grafting method

P8. *H. W. Yang, D. L. Tang, X. N. Lu, Y. Z. Yuan**
Superior performance of gold nanoparticles supported on Ti-HMS for gas-phase epoxidation of propylene using H_2 and O_2

P9. *W. M. Zhu, J. L. He, W. Q. Fan, Q. H. Zhang, Y. Wang**
Epoxidation of propylene by molecular oxygen over K^+-modifield CuO_x-SiO_2 catalysts

P10. *X. N. Lu, Y. Z. Yuan**
Cu-HMS as efficient catalysts for styrene epoxidation by *tert*-BuOOH

P11. *B. D. Li, H. Q. Lin, G. Q. Yi, Y. Z. Yuan**
Preparation and performance of Au nanoparticles on carbon nanotubes for selective oxidation of olefins

P12. *Y. Lou[1], L. Zhang[1], H. Wang[1], H. Wang[2], Q. Zhang[1], Y. Yang[2], Y. Wang[1]**
Selective Oxidation of C_2H_6 and CH_4 over MoO_x/SBA-15 by O_2

P13. *G. Fu, R. M. Yuan, X. Xu*, H. L. Wan**
Mechanisms of selective (am)oxidation of propane: understanding the roles of V, Mo and Te

P14. *R. M. Yuan, G. Fu, X. Xu*, H. L. Wan**
Mechanisms of selective catalytic reduction of NO_x by NH_3 over V_2O_5 catalysts

P15. *M. Sun, J. Z. Zhang, C. J. Cao, Q. H. Zhang*, Y. Wang, H. L. Wan**
Polyoxometalates as novel catalysts for oxidative dehydrogenation of propane under mild conditions

P16. *B. M. Lin，S. L. Zhang，Q. H. Zhang，Y. Wang**
Study of direct conversion of ethene to propene over H-ZSM-5 catalyst

P17. *J. H. Li, J. P. Guo, C. J. Huang*, W. Z. Weng, H. L. Wan**
Mesoporous NiO as effective catalysts for oxidative dehydrogenation of propane

P18. *N. W. Zhang, C. J. Huang*, F. P. Kuang，W. Z. Weng, H. L. Wan**
Partial oxidation of methane to synthesis gas over Co/Mg/HZSM-5 catalysts

P19. *M. L. Wang, F. Y. Huang, W. Z, Weng[*], W. S. Xia, C. J. Huang, H. L. Wan[*]*
Oscillatory behavior during the partial oxidation of methane to synthesis gas over Al_2O_3 supported ruthenium catalyst

P20. *W. S. Xia[*]，J. Zhang，W. Z. Weng，H. L. Wan[*]*
Influence of metal oxidation states on mechanism of partial oxidation of methane: a theoretical investigation

P21. *Y. G. Ji, Z. Zhao[*], A. J. Duan, G. Y. Jiang and J. Liu*
Study on the reduction of alumina-supported cobalt oxide catalysts

P22. *J. C. Kang, S. L. Zhang, Q. H. Zhang, Y. Wang[*]*
Conversion of synthesis gas to hydrocarbon fuels over supported ruthenium catalyst

P23. *J. P. Hong[a,b], S. Pietrzyk[a] , V. Balcaen[c], M. Olea[c,d], G. B. Marin[c], W. Chu[b] and A. Y. Khodakov[a]**
Transient kinetic studies of Fischer-Tropsch synthesis over Co/SiO_2 catalysts

P24. *H. P. Li, G. Fu, X. Xu*, H. L. Wan**
Mechanisms of CO dissociation on Fe(100): direct dissociation or hydrogen assisted dissociation

P25. *P. P. Huo, P. Y. Kuai and C. J. Liu[*]*
One step synthesis of MF from syngas via plasma prepared Cu catalysts

P26. *C. H. Ma, H. Y. Li, G. D. Lin, H. B. Zhang*
Preparation and catalytic applications of metallic Ni-decorated CNTs

P27. *P. Y. Kuai, P. P. Huo and C. J. Liu[*]*
Characterization of Cu-Zn catalysts prepared by non-thermal decomposition induced by dielectric-barrier discharge plasma

P28. *X. L. Liang, G. D. Lin, H. B. Zhang*
MWCNT-supported Pd-Zn catalyst for CO_2 hydrogenation to methanol

P29. *H. Yu*, K. Zeng, X. B. Fu, Y. Zhang, F. Peng*, H. J. Wang, J. Yang*
Oxidative dehydrogenation of methanol over $RuO_2 \cdot xH_2O$ supported on carbon nanotubes

P30. *H. Q. Chen[a], H. Yu*[a], Y. Tang[b], M. Q. Pan[b],F. Peng*[a], H. J. Wang[a], J. Yang[a]*
Oxidative reforming of ethanol over Ir supported on lanthanum oxides for hydrogen production

P31. *S. H. Shen, Z. J. Lin, J. Wang, Y. Z. Yuan**
Hydrogenolysis of glycerol to glycols over Ni-Co-B crystallized catalysts

P32. *J. J. Wang, Q. H. Zhang*, Y. Wang, H. L. Wan**
Preparation of Carbon Nanotubes-supported Ru Nanoparticles by the Alkanol Reduction Method

P33. *M. Kipnis, E. Volnina, P. Samokhin, G. L. Lin, O. Yashina, L. Sharipova*
Mechanisms of dimethyl ether transformations over various catalysts

P34. *J. Yang, Y. Z. Yuan**
Promotional effect of Lewis acid on the palladium-catalyzed hydroesterification of styrene

P35. *J. Zhang，W. S. Xia*，H. L. Wan**
Density functional theory study of hydrogen peroxide decomposition into singlet oxygen by calcium(Ⅱ)

P36. *S. Y. Lin[a], C. C. Hwang[a], X. R. Chen[b,] C. Y. Mou[a,*]*
Synthesis and catalytic performance of gallium-promoted sulfated mesoporous zirconia catalysts

P37. *H. Kong, G. D. Lin, H. B. Zhang*
Multi-walled carbon nanotubes as supporter of Pt catalyst for hydrogenation dearomatization of tetralin

P38. *C. C. Hwang[a], S. Y. Lin[a], C. Y. Mou[a,*]*
Study in surface acidity and catalytic activity of mesoporous zirconia-supported catalysts

P39. *S. J. Zheng, G. W. Tan, C. H. Chu, H. P. Zhu**
The screening of ethylene polymerization catalyzed by Zr (Ti, Cr) compounds as main catalyst and MAO (or $B(C_6F_5)_3$) as cocatalyst

P40. *Y. T. Su[a], A. J. Chen,[a] W. Y. Wu,[c] F. Y. Tsai,[c] C. Y. Mou[a,b*]*
The synthesis and aggregate behaviors of the pH-sensitive surfactant

P41. *Z. M. Fang*, X. L. Liu, Y. M. He, H. L. Wan, K. R. Tsai*
Novel nanostructured rare earth orthovanadate catalysts for oxidative dehydrogenation of propane at low temperature

P42. *T. P. Maniecki, P. Mierczyński, K. Bawolak, D. Gebauer, W. Maniukiewicz, J. Rynkowski, W. K. Jóźwiak*
Catalytic performance of Au-Me(Me=Ni, Cu,Fe) supported on chromium aluminate in POM and methanol synthesis reactions

P43. *T. P. Maniecki, P. Mierczyński, K. Bawolak, D. Gebauer, W. Maniukiewicz, W. K. Jóźwiak*
Gold or silver doped copper catalysts supported on $FeAlO_3$ for methanol synthesis

P44. *I. Kocemba, A. Szychowska, J. Rynkowski*
Correlation between the oxygen chemisorption and activity of a Pt/SnO_2 catalyst used for CO oxidation

P45. *W. K. Jóźwiak*
The mechanism of low temperature oxidation of carbon monoxide by oxygen on potassium promoted gold supported on Fe_2O_3, TiO_2, Al_2O_3