

Deactivation Modes of Solid Catalysts with Different Active Sites

K. KUMBILIEVA1,* , L. PETROV2

1Institute of Catalysis, Bulgarian Academy of Sciences, Sofia, Bulgaria; 2SABIC Chair in Catalysis, King Abdulaziz University, Jeddah, Kingdom of Saudi Arabia

K. KUMBILIEVA1,* , L. PETROV2

1Institute of Catalysis, Bulgarian Academy of Sciences, Sofia, Bulgaria; 2SABIC Chair in Catalysis, King Abdulaziz University, Jeddah, Kingdom of Saudi Arabia

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摘要 An approach is suggested to distinguish different types of active sites responsible for different reactions on bifunctional catalysts. The model assumes a non-uniform vulnerability of active sites that depends on their location. Problems on the relationship between the dispersion of the active phase and selectivity are discussed. The effect of coke formation on the activity change of different sites is analyzed.

关键词: [solid catalyst](#) [deactivation mode](#) [bifunctional catalyst](#) [active site](#)

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Keywords: [solid catalyst](#), [deactivation mode](#), [bifunctional catalyst](#), [active site](#)

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