## บรรณานุกรม

- [1] "Co-Support Compound Formation in Alumina-Supported Cobalt Catalysts", Journal of Catalysis 204, 98-109 (2001) (Bunjerd Jongsomjit, Joongjai Panpranot, and James G. Goodwin, Jr. '). Impact factor (ISI) = 4.533.
- [2] "Co-Support Compound Formation in Co/Al<sub>2</sub>O<sub>3</sub> Catalysts: Effect of Reduction Gas Containing CO", Catalysis Today <u>77</u>, 191-204 (2002) (Bunjerd Jongsomjit and James G. Goodwin, Jr. \*). Impact factor (ISI) = 2.148.
- [3] "Effect of Zirconia-Modified Alumina on the Properties of Co/Y-Al<sub>2</sub>O<sub>3</sub> Catalysts", Journal of Catalysis 215, 66-77 (2003) (Bunjerd Jongsomjit, Joongjai Panpranot, and James G. Goodwin, Jr. ). Impact factor (ISI) = 4.533.
- [4] "Co-Support Compound Formation in Titania-Supported Cobalt Catalysts", Catalysis Letters <u>94</u> (2004) 209-215, [Bunjerd Jongsomjit\*, Chitlada Sakdamnuson, James G. Goodwin, Jr., and Piyasan Praserthdam]. Impact Factor (ISI) = 1.772.
- [5] "Study of cobalt dispersion on titania consisting various rutile:anatase-ratios", Materials Chemistry and Physics 92 (2005) 572-577, [Bunjerd Jongsomjit, Tipnapa Wongsalee, and Piyasan Praserthdam]. Impact Factor (ISI) = 1.657.
- [6] "Characteristics and catalytic properties of Co/TiO<sub>2</sub> for various rutile:anatase ratios", Catalysis Communications 6 (2005) 705-710, [Bunjerd Jongsomjit, Tipnapa Wongsalee, and Piyasan Praserthdam]. Impact factor (ISI) = 1.878.
- [7] "Differences in characteristics and catalytic properties of Co catalysts supported on micro- and nanosized zirconia", Catalysis Communications, 2 (2006) 192-197, [Joongjai Panpranot\*, Nuttakarn Taochaiyaphum, Bunjerd Jongsomjit, and Piyasan Praserthdam]. Impact factor (ISI) = 1.878.
- [8] "Catalytic behaviors of mixed  ${\rm TiO_2\text{-}SiO_2\text{-}supported}$  cobalt Fischer-Tropsch catalysts for carbon monoxide hydrogenation", Materials Chemistry and Physics, 97 (2006), 343-350, [Bunjerd Jongsomjit\*, Tipnapa Wongsalee, and Piyasan Praserthdam]. Impact factor (ISI) = 1.657.
- [9] "Effect of Zirconia-Modified Titania Consisting of Different Phases on Characteristics and Catalytic Properties of Co/TiO<sub>2</sub> Catalysts", Catalysis Letters, <u>108</u> (2006), 55-61, [Tipnapa Wongsalee, Bunjerd Jongsomjit and Piyasan Praserthdam]. Impact factor (ISI) = 1.772.

- [10] "Study of cobalt dispersion onto the mixed nano-SiO<sub>2</sub>-ZrO<sub>2</sub> supports and its application as a catalytic phase", Materials Chemistry and Physics,  $\underline{105}$  (2007), 14-19, [Bunjerd Jongsomjit\*, Sujittra Kittiruangrayab, and Piyasan Praserthdam]. Impact factor (ISI) = 1.657.
- [11] "Impact of boron modification on MCM-41-supported cobalt catalysts for hydrogenation of carbon monoxide", Catalysis Letters, <u>118</u> (2007), 195-202, [Pimchanok Tupabut, Bunjerd Jongsomjit\*, and Piyasan Praserthdam]. Impact factor (ISI) = 1.772.
- [12] "Characterization of cobalt dispersed on the mixed nano-Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub> supports",

  Journal of Materials Processing Technology, <u>206</u>, 2008, 352-358, [Tanuchnun Burakorn,

  Joongjai Panpranot, Okorn Mekasuwandumrong, Choowong Chaisak, Piyasan

  Praserthdam, and Bunjerd Jongsomjit\*, Impact factor (ISI) = 0.615.
- [13] "Synthesis of spherical silica by sol-gel method and its application as catalyst support", AJCHE, 10 (2010), , 25-30, [Anirut Leksomboon and Bunjerd Jongsomjit\*], Impact factor (ISI) = -
- [14] "Investigation of Ti-Si composite oxide-supported cobalt catalysts over  $CO_2$  hydrogenation, Journal of Natural Gas Conversion", (in press) <u>2011</u>, [Jakrapan Janlamool, Piyasan Praserthdam, and Bunjerd Jongsomjit<sup>\*</sup>], Impact factor (ISI) = 1.345