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2. Yindee Suttisawat, Pramoch Rangsunvigit, Boonyarach Kitiyanan, Nongnuch Muangsin, and Santi Kulprathipanja (2007), "*Understanding the Effect of TiO<sub>2</sub>, VCl<sub>3</sub>, and HfCl<sub>4</sub> on Hydrogen Desorption/Absorption of NaAlH<sub>4</sub>*", Journal of Power Sources, 163, 997-1002.
3. Yindee Suttisawat, Pramoch Rangsunvigit, Boonyarach Kitiyanan, and Santi Kulprathipanja, "*Effect of Co-dopants on Hydrogen Desorption/Absorption of HfCl<sub>4</sub>- and TiO<sub>2</sub>-doped NaAlH<sub>4</sub>*", International Journal of Hydrogen Energy, accepted.
4. Yindee Suttisawat, Pramoch Rangsunvigit, Boonyarach Kitiyanan, Mario Williams, Patrick Ndungu, Mykhaylo Lototsky, Alexander Nechaev, Vladimir Linkov, Santi Kulprathipanja, "*Investigation of Hydrogen Storage Capacity of MWNT Deposited by Pd or V*", International Journal of Hydrogen Energy, submitted.



**Proceedings and Presentations:**

1. Yindee Suttisawat, Pramoch Rangsunvigit, Boonyarach Kitiyanan, and Santi Kulprathipanja, *"Catalytic Effect of  $ZrCl_4$  and  $HfCl_4$  on Hydrogen Absorption/Desorption of Metal Hydrides"*, IPHE Hydrogen Storage Conference, June 2005, Lucca, Italy
2. Yindee Suttisawat, Pramoch Rangsunvigit, Boonyarach Kitiyanan, Nongnuch Muangsin, and Santi Kulprathipanja, *"Understanding the effect of  $TiO_2$ ,  $VCl_3$ , and  $HfCl_4$  on hydrogen desorption/absorption of  $NaAlH_4$ "*, 16<sup>th</sup> World Hydrogen Energy Conference, June 2006, Lyon, France
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5. Yindee Suttisawat, Pramoch Rangsunvigit, Boonyarach Kitiyanan, and Santi Kulprathipanja, *" $NaAlH_4$  doped by Ti-precursor ( $Ti$ ,  $TiCl_3$ ,  $TiO_2$ ) as a Hydrogen Storage Material"*, The Thai-Japan Joint Symposium on Advances in materials Science and Environmental Technology, August 2008, Bangkok, Thailand