

Division: Energy Analysis
Year: 2010-2011

No.	Description
4	Ishimoto, T. and Koyama, M. (2012) Molecular dynamics simulation based on the multi-component molecular orbital method: Application to $H_5O_2^+$, $D_5O_2^+$, and $T_5O_2^+$, <i>Chemical Physics</i> , 392 (1), 166-169. DOI: 10.1016/j.chemphys.2011.11.007
3	Fukushima, Y., Kikuchi, Y., Kajikawa, Y., Kubota, M., Nakagaki, T., Matsukata, M., Kato, Y. and Koyama, M. (2011) Tackling Power Outages in Japan: The Earthquake Compels a Swift Transformation of the Power Supply, <i>JOURNAL OF CHEMICAL ENGINEERING OF JAPAN</i> , 44 (6), 365-369. DOI: 10.1252/jcej.11we094
2	Ishimoto, T., Ogura, T. and Koyama, M. (2011) Stability and hydration structure of model perfluorosulfonic acid compound systems, $CF_3SO_3H(H_2O)(n)$ ($n=1-4$), and its isotopomer by the direct treatment of H/D nuclear quantum effects, <i>COMPUTATIONAL AND THEORETICAL CHEMISTRY</i> , 975 (1-3, SI), 92-98. DOI: 10.1016/j.comptc.2011.02.006
1	Ishimoto, T., Ogura, T., Umeda, M. and Koyama, M. (2011) Theoretical Study on Dissolution and Reprecipitation Mechanism of Pt Complex in Pt Electrocatalyst, <i>JOURNAL OF PHYSICAL CHEMISTRY C</i> , 115 (7), 3136-3142. DOI: 10.1021/jp1075274