# TRANSACTIONS OF THE JAPAN SOCIETY OF REFRIGERATING AND AIR CONDITIONING ENGINEERS

*Transactions of the Japan Society of Refrigerating and Air Conditioning Engineers* is a quarterly publication, aimed at the extensive business development of science and technology of interest, including cryogenics, refrigeration, air-conditioning, heat pumps, foods, and medical applications. This periodical aspires to enlighten and be effective on mutual exchange of information of research and development outcomes among not only members but also researchers and engineers in related fields. The Japan Society of Refrigerating and Air Conditioning Engineers (JSRAE) annually awards authors of outstanding papers published in the Trans. JSRAE.

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(Revised March 27, 2014)

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- Kaushik, S.C. and Arora, A., Energy and Energy Analysis of Single Effect and Series Flow Double Effect Water-Lithium Bromide Absorption Refrigeration Systems, International Journal of Refrigeration, 2009, 32 (6), pp. 1247–1258.
- 3) Reito, K., Dehumidification Behavior of Desiccant Rotor (Deshikanto rota no jyoshitsu kyodou), *Bunri gijyutsu*, 2009, **20** (1), pp. 142–153. (in Japanese)
- 4) Tanaka, T., "Refrigerating Machine," 1996, Japan Publishing Co., Tokyo, pp. 40–42. (in Japanese)
- 5) Ito, J., "Air Conditioning," Vol. 3, 2nd ed., (ed. by T. Tanaka), 1983, Air Conditioning Press, Tokyo, pp. 45–46. (in Japanese)
- 6) Franks, F., "Effects of Low-temperatures on Biological Membranes," (ed. by Morris, G. J. and Clarke, A.), 1991, Academic Press, London, pp. 3–19.
- 7) Kriss, A. E. (Translated from Russian by Shewan, J. M. and Kabata, Z.), "Low Temperature Preservation Foods", 1996, Oliver and Boyd, Edinburgh, UK, pp. 43–51.
- 8) Lorentzen, G., Proceedings of New Applications of Natural Working Fluids in Refrigeration and Air Conditioning, Hannover, Germany (1994), pp. 23–36.
- 9) Jansen, M. J. P. Engels, F. L. M. and Kuijpers, L. J. M., Proc. 19th Int. Cong. Refrig., Hague, Netherlands (1995), Vol. IVb, pp.860–867.
- 10) Reito, T. and Kucho, H., Proceedings of 2003 JSRAE Annual Conference, Tokyo (2003), pp. 1–4. (in Japanese)
- 11) Reito, T. and Kucho, H., "Refrigerator," 2002, US Patent 1234567.
- 12) Reito, T. and Kucho, H., "Jositsu souchi," 2008, Japanese Patent Disclosure 2005–142656.
- 13) <u>http://www.jsrae.or.jp/</u> (Jan., 2014)

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