

No.	Description
8	Askalany, A.A., Salem, M., Ismael, I.M., Ali, A.H.H., Morsy, M.G. and Saha, B.B. (2013) An overview on adsorption pairs for cooling, <i>Renewable and Sustainable Energy Reviews</i> , 19, 565-572. DOI: 10.1016/j.rser.2012.11.037
7	Choudhury, B., Saha, B.B., Chatterjee, P.K. and Sarkar, J.P. (2013) An overview of developments in adsorption refrigeration systems towards a sustainable way of cooling, <i>Applied Energy</i> , 104, 554-567. DOI: 10.1016/j.apenergy.2012.11.042
6	Hirotsu, J., Ikuta, T., Nishiyama, T. and Takahashi, K. (2013) Measuring the thermal boundary resistance of van der Waals contacts using an individual carbon nanotube, <i>Journal of Physics Condensed Matter</i> , 25 (2), 25301. DOI: 10.1088/0953-8984/25/2/025301
5	Askalany, A.A., Saha, B.B., Ahmed, M.S. and Ismail, I.M. (2013) Adsorption cooling system employing granular activated carbon-R134a pair for renewable energy applications, <i>International Journal of Refrigeration</i> , 36 (3), 1037-1044. DOI: 10.1016/j.ijrefrig.2012.11.009
4	Srinivasan, K., Dutta, P., Saha, B.B., Ng, K.C. and Prasad, M. (2013) Realistic minimum desorption temperatures and compressor sizing for activated carbon + HFC 134a adsorption coolers, <i>Applied Thermal Engineering</i> , 51 (1-2), 551-559. DOI: 10.1016/j.applthermaleng.2012.09.028
3	Myat, A., Thu, K., Kim, Y.D., Saha, B.B. and Choon Ng, K. (2016) Entropy generation minimization: A practical approach for performance evaluation of temperature cascaded co-generation plants, <i>Energy</i> , 22 (1), 7225144-521. DOI: 10.1016/j.energy.2012.07.062
2	Askalany, A.A., Saha, B.B., Kariya, K., Ismail, I.M., Salem, M., Ali, A.H.H. and Morsy, M.G. (2012) Hybrid adsorption cooling systems-An overview, <i>Renewable and Sustainable Energy Reviews</i> , 16 (6), 5758-5801. DOI: 10.1016/j.rser.2012.06.001
1	Srinivasan, K., Dutta, P., Ng, K. and Saha, B. (2012) Calculation of Heat of Adsorption of Gases and Refrigerants on Activated Carbons from Direct Measurements Fitted to the Dubinin-Astakhov Equation, <i>Adsorption Science and Technology</i> , 30 (7), 549-565. DOI: 10.1260/0263-6174.30.7.549