

Bibliography

- [1] **Acharya, S.K., Prodhan, K. and Biswas, S (2006).** Predicting discontinuance phenomena in transfer of technology process from a score of agro-economic and socio psychological predictors. *Environment and Ecology*. **24**(3): 689-696.
- [2] **Acharya, S K; Sharma, N K; Mishra, G C. (2015).** Social Entropy, Process of Technology Socialization and the Indian Agriculture; Krishisanskriti Publication, New Delhi.
- [3] **Acharya S.K. ,Sk. Musiar Ali and N K Sharma,** Dissonance in Transforming Farm Ecology in India: A System Approach to Measure Social entropy in Rural India Agriculture: Towards a New Paradigm of Sustainability ISBN: 978-93-83083-64-0 257
- [4] **Acharya, S K, Bera, Sneha et. al.(2015)** Farm Energy Management in India: The Transforming Economy and Ecology, Krishisanskriti Publication, New Delhi.
- [5] **Achour, A.B. (1990).** The acceptance and rejection of agricultural innovations by small farm Operators: a case study of a Tunisian rural community. Labour, employment and Agricultural development in West Asia and North Africa. 165-189.
- [6] **Atkins, Peter, Julio De Paula (2006).** *Physical Chemistry*, 8th edition. Oxford University Press. ISBN 0-19-870072-5
- [7] **Bailey, K. (1990).** *Social Entropy Theory*. Albany, NY: State University of New York Press. [This Is the most comprehensive statement on Social Entropy Theory].
- [8] **Bandura, A. (1977).** Self Efficacy: Toward a unifying theory of behavioural change. *Psychological Review*, 84 , 191-215
- [9] **Caruso, R. (2006).** Conflict and Conflict management with Interdependent Instruments and Asymmetric Stakes. University Library of Munich, Germany, MPRA Paper 214.

- [10] **Chakraborty Samarpan, Acharya S.K.** (2015) Stress, Chaos, Entropy in Farmers' psyche and their relationship with Sustainable Agriculture in Indian farming: The pedagogy of both silence and utterance
- [11] **Clausius, Rudolf (1950).** *On the Motive Power of Heat, and on the Laws which can be deduced from it for the Theory of Heat.* Poggendorff's Annalen der Physick, LXXIX (Dover Reprint).
- [12] **Corning, P. and Kline, S. (1998).** Thermodynamics, information and life revisited: Part I: "To be Orentropy." *Systems Research and Behavioral Science* **15**, 273-296. [This is a good Critique of entropy applications in various disciplines].
- [13] **Delong, B.W. (1990).** Nitrogen rejection unit. United States Patent. 1990; (US4, 936,888) : 10
- [14] **Einarsson, P. (2001).** The Disagreement on Agriculture; Seedling, The Quarterly Newsletter of Genetic Resources Action International.
- [15] **Fairchild, H.R. (1961).** Dictionary of sociology. New Jersey, Adams & Co.
- [16] **Ifenkwe, G.E. (2002).** Innovation discontinuance behavior and its implications for agro- technology transfer: case of household consumption of soybean. *Journal of Sustainable Agriculture and the Environment.* **4**(1) : 133-138.
- [17] **Jehn, K.A. (1997).** A Quantitative Analysis of Conflict Types and Dimensions in Organizational Groups; Administrative Science Quarterly, Vol.42.
- [18] **Katz, Daniel, Kahn, I. Robert. (1947).** The Social Psychology of Organizations, **2**(3) : 3-7
- [19] **Landsberg, P.T. (1984).** "Is Equilibrium always an Entropy Maximum?" J. Stat. Physics **35** : 159- 69.
- [20] **Levy, D. (1994).** Chaos Theory and Strategy: Theory, Application and Managerial Implications . Strategic Management Journal. Vol 15. p 167-178

- [21] **Mahajan Girish. (2013-14).** Constraints in Diversification of Rural Economy. *American International Journal of Research in Forma, Applied and Natural Resources.* 5(1) pp 54-64
- [22] **Marshall, G. (2005).** Oxford Dictionary of Sociology, “Post Modernization”: 513-51 Oxford University Press.
- [23] **Mondal, N.C. and Singh, V.P. (2010).** Entropy-based approach for estimation of natural recharge in Kodaganar River Basin. *Current Science.* **99**(11): 1560-1569.
- [24] **Prigogine, I. (1955).** *Thermodynamics of Irreversible Processes.* Springfield, IL: Thomas Press. [This is the classic work on entropy in non-equilibrium systems].
- [25] **Rhodes, C.J. and Demetrius, L. (2010).** Evolutionary entropy determines invasion success in emergent epidemics. *PLOS-ONE.* 2010; (September) : e12951.
- [26] **Singh, V.P. (2010).** Derivation of rating curves using entropy. *Transactions of the ASABE.* **53**(6) : 1811-1821.
- [27] **Stepanic, J., Sabol, G. and Zebec, M.S. (2005).** Describing Social System using Social Free Energy and Social Entropy; *Kybernetes;* **34**(6) : 857-868.
- [28] **Sun-Xiao Liang, Zou-Yong, Nikiforova, V., Kurths, J. and Walther, D. (2010).** The complexity of gene expression dynamics revealed by permutation entropy. *BMC-Bioinformatics.***11** (607) : (22 December 2010).
- [29] **Trevillion, S. (1982).** Welfare, Society and the Social Worker *TREVILLION Br J Soc Work.* **12** : -33
- [30] **Vandana Shiva, Kunwar Jalees .** book : Farmers suicides in India. Research Foundation for Science, Technology and Ecology
- [31] **Wood, R.E., & Bandura, A. (1989)** . Social cognitive theory of organizational management. *Academy of Management Review,*14. 361-384