

Dr. Ken Mardaneh's Publications

Book chapter

- ❖ Mardaneh, K. K., Jain, A., Courvisanos, J., (2020) A guide to patterns of regional economic resilience. In Bristow G., Healy, A. (Eds.), *A Handbook of Regional Economic Resilience*, Cardiff University Press., Cardiff, U.K., *Under press*.

Refereed papers

- ❖ Mardaneh, K., Jain, A., Courvisanos, J. (2022) Longitudinal Analysis of Regional Economic Resilience and Adaptive Cycle Patterns. *Journal of Regional Science*, Under review.
- ❖ Bagirov, A.M., Mardaneh, K. (2020) New gene selection algorithm using hyperboxes to improve performance of classifiers. *International Journal of Bioinformatics Research and Applications (B)*, 16 (3), 269-289.
- ❖ Mardaneh, K.K. (2016) Functional Specialisation and socio-economic factors in population change: A clustering study in non-metropolitan Australia, *Urban Studies (A*)*, 53 (8), 1591-1616.
- ❖ Courvisanos, J., Jain, A., Mardaneh, K.K. (2016) Economic Resilience of Regions under Crises: A Study of the Australian Economy, *Regional Studies (A*)*, 50 (4), 629-643.
- ❖ Mardaneh, K. (2012) A Study of Population Change via Clustering of Australian Regional Areas: An Optimisation Approach. *Australasian Journal of Regional Studies (B)*, 1(2). 257-280.
- ❖ Mardaneh, K. (2012) SMEs and the Economic Growth: A Comparative Study of Clustering Techniques in SMEs Data Analysis. *Journal of Modern Applied Statistical Methods (B)*, 11(2), pp. 469-478.
- ❖ Feng, T., Lynch, D., & Mardaneh, K. (2012) Absorptive Capacity in Strategic Alliances with Chinese Firms: Implications for Strategic Management Education. *Journal of Strategic Management Education (B)*, 8(4), pp. 267-282.
- ❖ Mardaneh, K. (2007) Optimization Based Clustering and Classification Algorithms in Analysis of data sets. PhD Thesis.

National and international conference presentations and proceedings published

- ❖ Mardaneh, K., Courvisanos, J., Jain, A. (2019) Regional Economic Resilience, Adaptive Cycle Patterns and Policy Implications: Australia 1986-2011. *Paper presented and the proceedings of the Regional Studies Association (RSA) annual conference*, Santiago de Compostella, Spain, June 5-7, 2019.
- ❖ Mardaneh, K., Courvisanos, J., Jain, A. (2016) Economic resilience of Regions: A Longitudinal Study of the Australian Economy from 1986 to 2011. *Paper presented and the proceedings of the 40th Annual Conference of the Australia and New Zealand Regional Science Association International Conference (ANZARSAI)*, Melbourne, Australia, December 5-7, 2016.
- ❖ Mardaneh, K. (2015) Socio-economic drivers of population migration from regional and rural to metropolitan Australia. *Paper presented and the proceedings of the RSA Australasian Conference 2015*, August 31st- September 2nd, Melbourne, Australia.
- ❖ Mardaneh, K., Courvisanos, J., Jain, A. (2015) Economic resilience of regions under crises: A Study of the Australian Economy. *Paper presented and the proceedings of the RSA Australasian Conference 2015*, August 31st- September 2nd, Melbourne, Australia.
- ❖ Mardaneh, K., O'Malley, T. (2014) Small businesses, Institutions, and Regional Incomes, *Paper presented and the proceedings of the 59th Annual ICSB World Conference*, Dublin, Ireland, June 11-14, 2014.
- ❖ Mardaneh, K. (2012) SMEs and economic growth: A comparative study of clustering techniques in SMEs data analysis. *Paper presented and the proceedings of the 57th Annual ICSB World Conference*, Wellington, New Zealand, June 10-13, 2012.
- ❖ Mardaneh, K. (2011) A Comparative Study of Population Change in Regional and Metropolitan Australia via Clustering Statistical Local Areas. *Paper presented and the proceedings of the 35th Annual Conference of the Australia and New Zealand Regional Science Association International (ANZARSAI)*, Canberra, Australia, December 6-9, 2011.
- ❖ Mardaneh, K. (2011) Industry Type and Business Size on Economic Growth: Comparing Australia's Regional and Metropolitan Areas. *Paper presented and the proceedings of the 56th Annual ICSB World Conference*, Stockholm, Sweden, June 15-18, 2011.

- ❖ Mardaneh, K. (2010) Clustering Australian Regional Areas: An Optimisation Approach. *Paper presented and the proceedings of the 34th Annual Conference of the Australia and New Zealand Regional Science Association International (ANZARSAI)*, Melbourne, Australia, December 7-10, 2010.
- ❖ Mardaneh, K., Bagirov, A.M. (2007) An Efficient Clustering Algorithm for Gene Expression Data Sets: In: M. Fukushima, et al. (Eds.). *The 7th ICOTA7 International Conference on Optimization: Techniques and Applications*. Kobe, Japan, December 12-15, 2007.
- ❖ Bagirov, A.M., Mardaneh, K. (2006) Modified Global k-means algorithm for clustering in gene expression data sets. *Proceedings of the 2006 workshop on Intelligent systems for bioinformatics*

Consultancy research reports

- ❖ Mardaneh, K., McPhee, P., Hurley, C. (2015) *The Renewable Energy Target (RET) Revision and its Impact on Ballarat's Regional Economy: An economic evaluation report for The Committee for Ballarat.*
- ❖ Lowe, J. Lynch D., Peng T.C. Mardaneh, k. McEachern, S. & Miekle, T., (2010) *Social perceptions on the value of Lake Wendouree (unpublished report for Smart Water initiative).*
- ❖ Lowe, J., Lynch D. and Mardaneh, K. (2009) *Valuation of a Landmark Urban Water Resource. Smart Water Fund (unpublished research for Smart Water initiative).*

Current research (working papers)

- ❖ TBU