

Kumar, S. and **Jariah Mohd Jan.** Discovering Knowledge Landscapes: An Epistemic Analysis of Business and Management Field in Malaysia. *Journal of Procedia: Social and Behavioral Sciences* (Elsevier). (2013). Vol. 65, 1027-1032. **SCOPUS.** (Category A).

<http://www.sciencedirect.com/science/article/pii/S1877042812052226>

University of Malaysia Off... x | Procedia Journal - jariah... x | Discovering Knowledge L... x | Web UM Portal Ver 5-1 x | CIJ DIRECTORY OF ACAD... x

www.sciencedirect.com/science/article/pii/S1877042812052226

SciVerse ScienceDirect Hub ScienceDirect Scopus Applications Register Login Go to SciVal Suite

You have Guest access to ScienceDirect. Find out more.

Home | Publications | Search | My settings | My alerts | Shopping cart Help

Export citation PDF (146 K) More options Search ScienceDirect Search

Abstract Keywords References

ADVERTISEMENT

Make sure your paper stands out from the crowd...

WebShop

Procedia - Social and Behavioral Sciences
Volume 65, 3 December 2012, Pages 1027–1032
International Congress on Interdisciplinary Business and Social Sciences 2012 (ICIBSoS 2012)

Discovering Knowledge Landscapes: An Epistemic Analysis of Business and Management Field in Malaysia [☆]

Sameer Kumar^a, Jariah Mohd Jan^b

^a Asia-Europe Institute, University of Malaysia, Kuala Lumpur 50603, Malaysia
^b Faculty of Languages and Linguistics, University of Malaysia, Kuala Lumpur 50603, Malaysia

<http://dx.doi.org/10.1016/j.sbspro.2012.11.237>; How to Cite or Link Using DOI
Permissions & Reprints

Abstract

Identification of topics that are in trend is of immense assistance to industry and governmental institutions when allotting research resources. For researchers these provide a mechanism to understand the structure and dynamics of knowledge domains. Most of the earlier studies to understand knowledge landscapes have been fragmented, concentrating mainly on co-word analyses. In this study we carry out three-dimensional epistemic analyses involving frequency analysis, social network analysis and Kleinberg Burst analysis to get a more diverse and richer picture of knowledge landscape in Business and Management field in Malaysia. We harvested all 209 papers appearing from 1980 to 2010 in SSCI database Web of Science in Business and Management field with at least one of the authors on each paper having a Malaysian address. Our study found that 'Malaysia' has been a hot topic of research for most Malaysian researchers. Knowledge landscape showing interlink between research topics was visualized using Harel-Koren Fast Multiscale spring algorithm. Management topics such as 'TQM' and 'Quality Management' had increased interest from researchers between 2007 and 2008, which is in sync with Malaysian government's increased thrust during this period to promote SMEs under the Ninth Malaysia Plan (9MP).

Keywords

Social Network Analysis; Malaysia; Business; Management; co-word analysis; burst analysis

References

Boyack et al., 2005 K.W. Boyack, R. Klavans, K. Börner
Mapping the backbone of science
Scientometrics, 64 (3) (2005), pp. 351–374

Bibliographic information

Citing and related articles

This article belongs to a special issue
International Congress on Interdisciplinary Business and Social Sciences 2012 (ICIBSoS 2012)
Edited By Dr Ford Lumban Gal

Other articles from this special issue

Energy, Economic Growth and Pollutant Emissions Nexus: The Case of Malaysia
A.A. Azlina, N.H. Nik Mustapha
Show more information

Does Purchasing Power Parity Hold for Garment Export-Oriented Developing Countries?
Ariful Hoque, Rajabratna Banerjee
Show more information

Asia-Pacific Currency Options Pricing Analysis
Ariful Hoque
Show more information

View more articles >

Related articles

Why do Microenterprise Refuse to Use Information Technology: A Case of Balik Micro...
2012, Procedia - Social and Behavioral Sciences
Show more information

The rise of Malaysia's tourism industry: Implications for Singapore
1997, The Cornell Hotel and Restaurant Administration Quarterly
Show more information

An investigation of price discovery in informationally-linked markets: equity trading in ...
1999, Journal of Multinational Financial Management
Show more information

View more articles >

Related reference work articles

Malaysia, Status of Media in
2003, Encyclopedia of International Media and Communications

Applications and tools

Workspace

2015 25/06/2013