The Impact of Turkey in the Library and Information Science Literature

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Outline

- LIS in Turkey

- Related literature

- Methodology

- Findings

  - Contribution of Turkey to the LIS literature

  - Publishing journals

  - Citing journals

  - Citing countries

- Conclusion

LIS in Turkey

- Reports affected the development of LIS in Turkey
    - John Dewey (1924)
    - Lawrence S. Thompson (1952)
    - Report of Libraries Committee (1961)
- 1954 => First LIS Bachelor's program in Turkey
    - Ankara University
- Librarianship => Information Management (2002)

LIS in Turkey

- Departments of Information Management
  - Ankara (1954)
  - Atatürk (1994)
  - Çankırı Karatekin (2010)
  - Hacettepe (1972)
  - İstanbul (1963)
  - Kastamonu (2007)
  - Marmara (1987)
  - Yıldırım Beyazıt (2011)

Related Literature

❑ Bibliometric characteristics of single LIS journal

   ❑ (Bonnevie, 2003; Furner, 2009; Ginn, 2003; Mukherjee, 2009; Ramesh & Nagaraju, 2000; Schubert, 2002; Tsay & Shu, 2011)

❑ Comparisons among different LIS journals

   ❑ (Harter, Nisonger & Weng, 1993; He & Spink, 2002; Kajberg, 1996; Kim, 1991)

❑ Bibliometric studies on LIS journals of Turkey

   ❑ (Çakın, 1980; Gürdal, 2002; Kurbanoğlu, 1996; Tonta 2002; Yılmaz, 2000)

Method

❑ Data source: *Social Sciences Citation Index*

❑ Coverage: 1974-2013

❑ Data obtained: February 20, 2014

❑ Document type: Articles

❑ "Data rehabilitation"

❑ Turkey addressed articles published in LIS journals

Three Important Points

- Authors' nationalities are ignored
- The research is based on the classification of Thomson Reuters
- The study doesn't cover all articles of the information science researchers in Turkey

Research Questions

❑ In which journals do Turkish LIS scholars publish more often?

❑ How many articles, which are indexed in the citation indexes, are produced by the scholars of LIS discipline?

❑ What percentage of articles authored by Turkish LIS scholars receive citations?

❑ What are the country origins of the authors who cited the Turkey addressed information science articles?

Findings

Turkey and World - LIS Articles

Periods	N (Turkey)	N (World)	%
1974-1978	3	7,445	0.04
1979-1983	1	9,431	0.01
1984-1988	8	9,643	0.08
1989-1993	7	10,407	0.07
1994-1998	16	11,648	0.14
1999-2003	22	11,536	0.19
2004-2008	73	12,799	0.57
2009-2013	89	16,498	0.54
Total	219	89,407	0.24

The Percentage of Turkey Addressed LIS articles
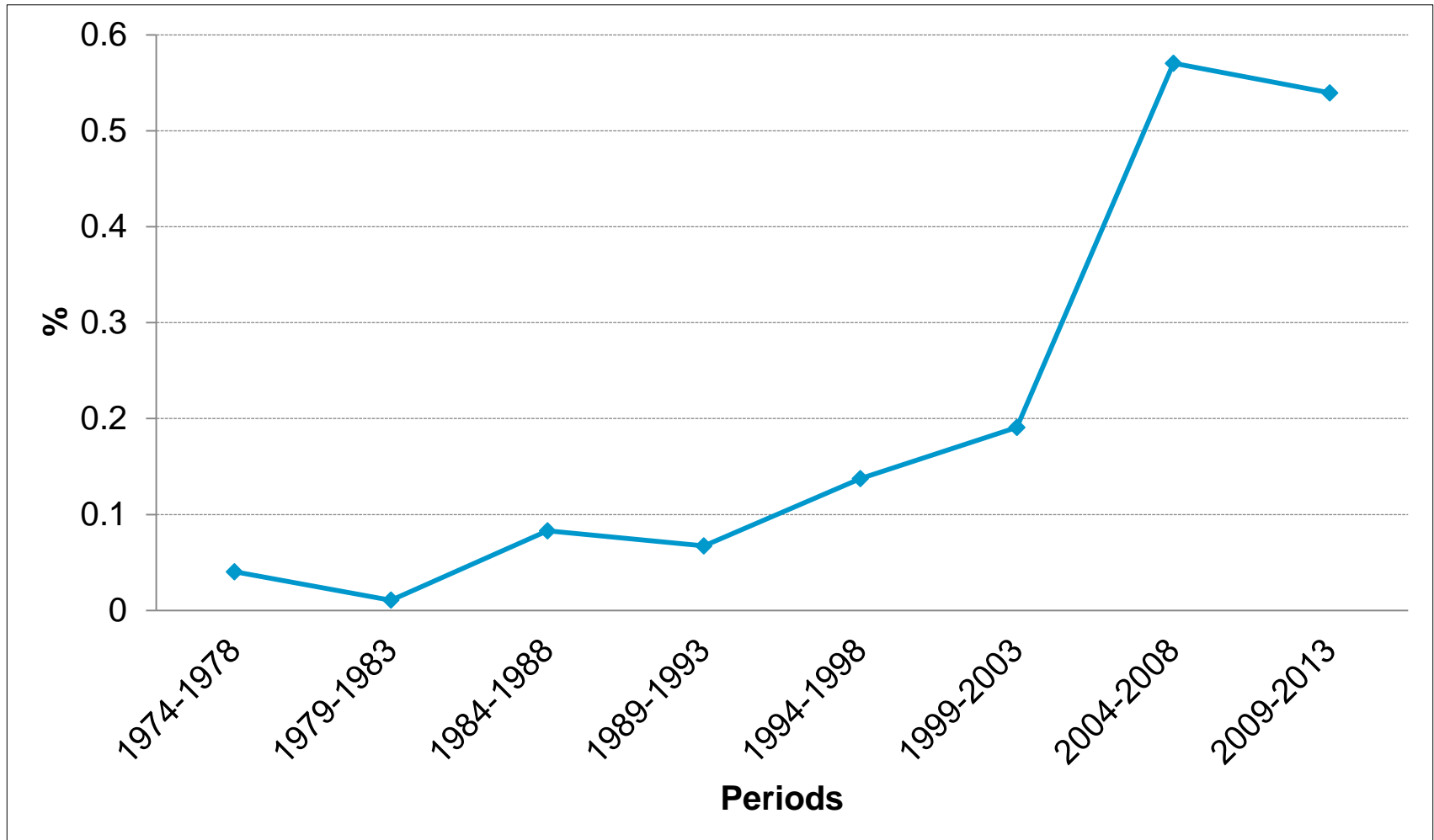
In Which Journals Do Turkish LIS Scholars Publish More Often?

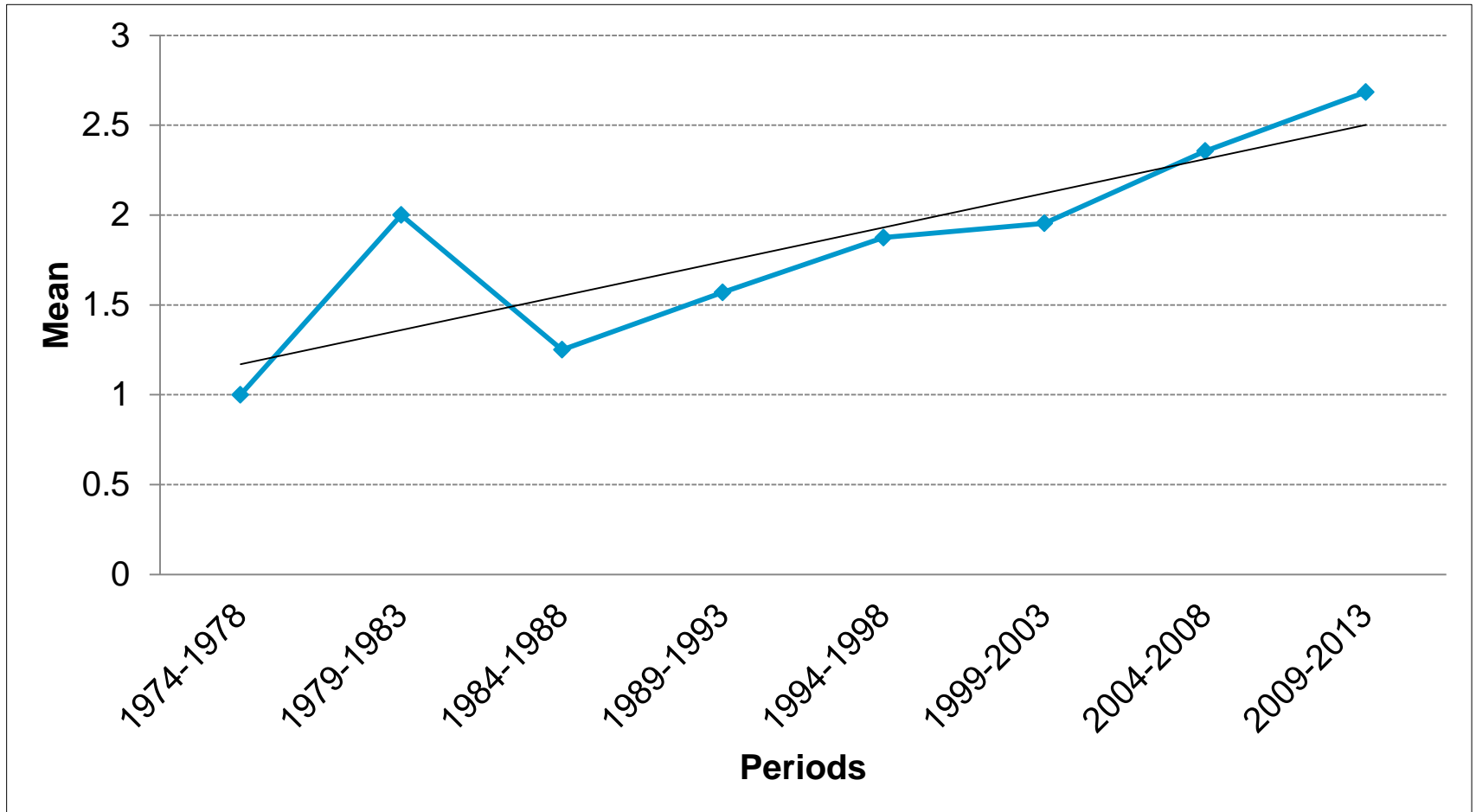| Journals	N
Information Processing & Management	25
Scientometrics	25
JASIST	18
Libri	13
Journal of Academic Librarianship	10
Government Information Quarterly	9
Journal of Information Science	9
International Information & Library Review	8
Telecommunications Policy	8
Other journals	94
Total	219

Authors

- Total number of different authors contributing to 219 articles was 341

- 80% (273 authors) of all authors contributed to the literature with only a single publication!

- There were three authors (Özmutlu, S; Tonta, Y; Özmutlu, HC) published 12 or more contributions in LIS journals

- 64 out of 219 articles (29%) were produced by the scholars / graduates of LIS discipline

Number of Authors
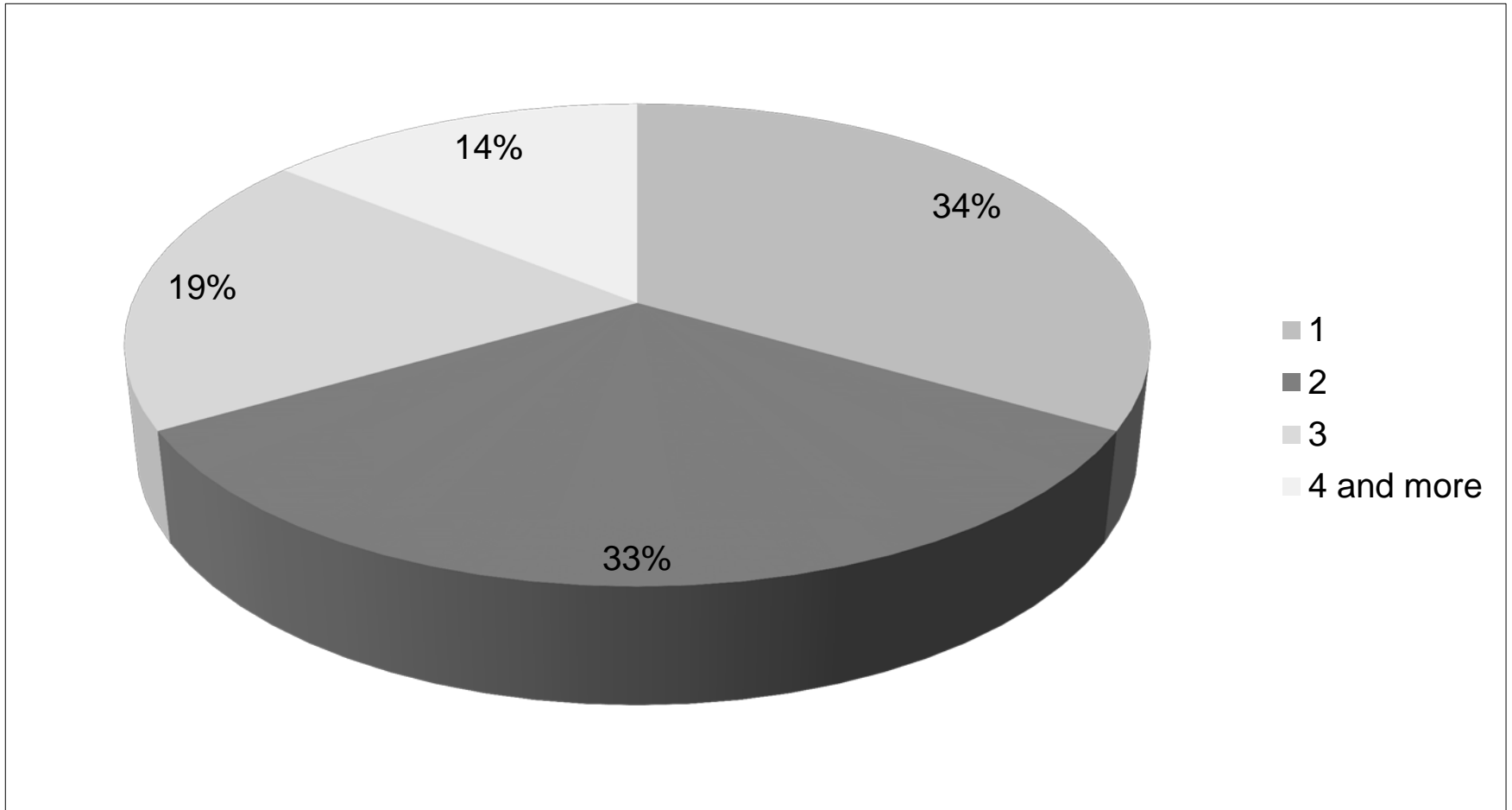
Publications with multiple authors constituted two-third of all articles

Average Number of Authors

The average number of authors per article was two

Citations

❑ 219 articles that were published in the information science journals received 1304 citations in total

❑ 60 of 219 did not receive citations

❑ 20 of these 60 articles published in 2013

  ❑ The oldest article that did not receive citations was published in 1978

  ❑ The most frequently cited publication was cited 77 times

Knowledge networks in new product development projects: A transactive memory perspective

By: Akgun, AE; Byrne, J; Keskin, H; et al.

INFORMATION & MANAGEMENT Volume: 42 Issue: 8 Pages: 1105-1120 Published: DEC 2005

Times Cited: 82
(from Web of Science Core Collection)

Journals Citing Turkey Addressed LIS Articles

| Journals	N
JASIST	91
Scientometrics	84
Information Processing & Management	58
Online Information Review	32
Experts Systems with Applications	31
Journal of Academic Librarianship	20
Journal of Documentation	19
Journal of Information Science	19
Telecommunications Policy	19

Interdisciplinary nature of the field

Countries Citing Turkey Addressed LIS Articles

Countries	*N*
Turkey	354
USA	241
China	108
England	95
Spain	72
Taiwan	64
Australia	53
Canada	48
India	37

354 citations (27% of all citations) were country self-citations

Wide Geographical Impact of Turkey Addressed LIS Articles
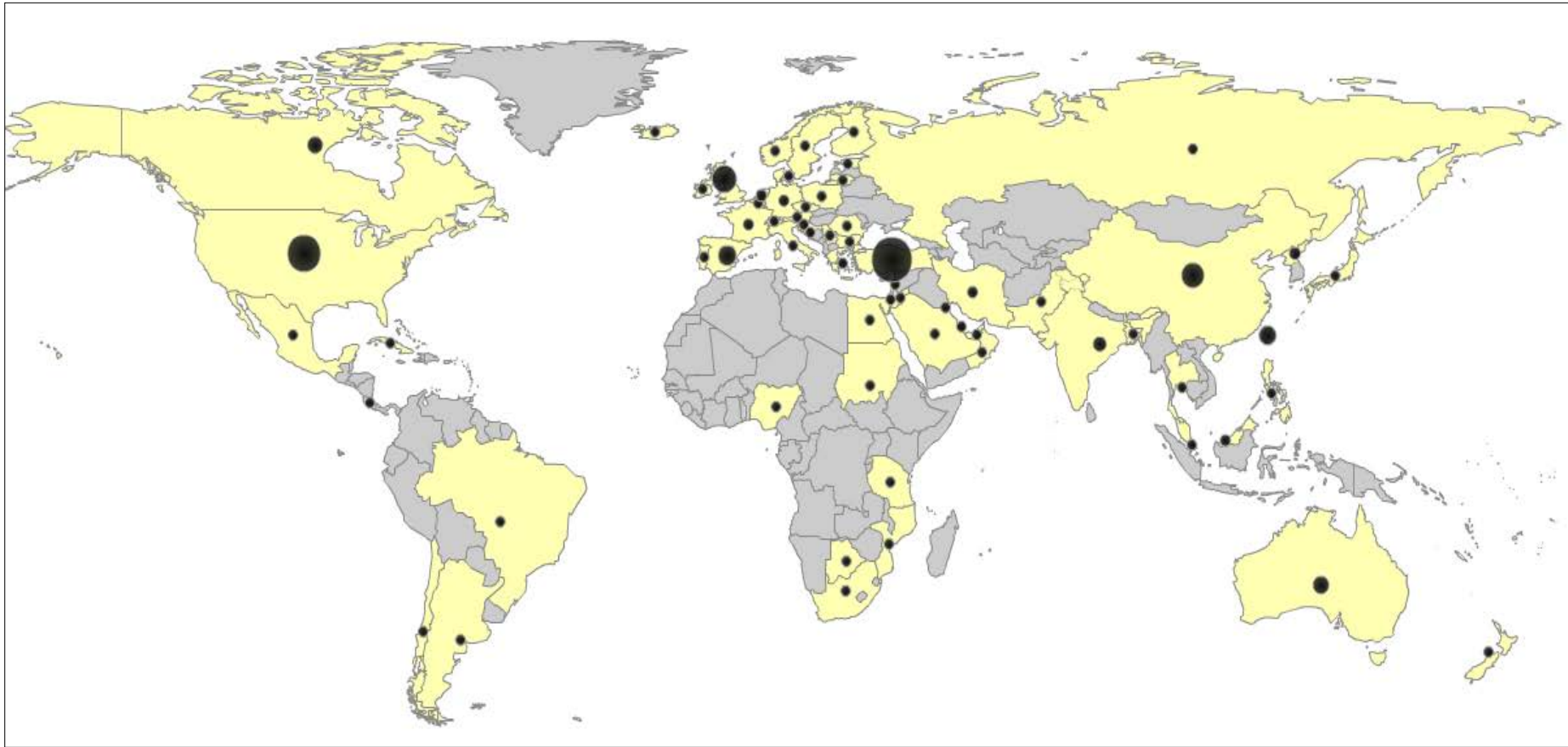
Conclusion

- Visibility of the Turkey addressed LIS articles

- Effect of the academic promotion criteria in Turkey

- One fourth of Turkey addressed LIS articles received no citations

- Turkey addressed LIS articles were used by the researchers from 69 different countries

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