

Resume

Dr. Ali Uzun

Professor of Statistics

Department of Statistics, Middle East Technical University, 06531 Ankara, Turkey
Tel: + (90) 312 210 5309, Fax: + (90) 312 210 1285, E- mail: azun@metu.edu.tr

Educational Background

B. Sc., METU, Department of Physics, 1969
M. Sc., METU, Department of Physics, 1972
M. Sc., METU, Department of Operational Research and Statistics, 1980
Ph. D., METU, Department of Physics, 1986

Academic Work

Assistant, METU, Department of Physics, 1969- 1986
Instructor, METU, Department of Physics, 1987- 1991
Associate Professor, METU, Department of Physics, 1992- 2002
Professor, METU, Department of Statistics, 2002-

Research Interests

- (1) Scientometrics, Informetrics and bibliometrics
- (2) Policy studies in the field of energy and energy resources with emphasis on renewable energy.
- (3) Use of statistics and statistical methods in the assessment and evaluation of national science and technology (S&T) and technological innovation.
- (4) Archaeometry

Selected articles

(1) Uzun, A. (2006). Science and technology policy in Turkey: National strategies for innovation and change during the period 1983-2003 and beyond, *Scientometrics*, 66, 551-559

(2) Uzun, A. (2004). Assessing internationality of scholarly journals through foreign authorship patterns: the case of major journals in information science, and scientometrics, *Scientometrics*, 61, 457- 465

(3) Uzun, A. (2002). Productivity ratings of institutions based on publication in *Scientometrics*, *Informetrics*, and *Bibliometrics*, 1981- 2000, *Scientometrics*, 53, 297-307

(4) Uzun, A. (2002). National patterns of research output and priorities in renewable energy, *Energy Policy*, 30, 131- 136

(5) Uzun, A. (2002). Library information science research in Developing countries and Eastern European countries, *International Information and Library Review*, 34, 21- 33

(6) Uzun, A. (2001). Technological innovation activities in Turkey: The case of manufacturing industry, *Technovation*, 21, 189- 196

(7) Uzun, A. (1998). A scientometric profile of social sciences research in Turkey, *International Information and Library Review*, 30, 169- 184

(8) Uzun, A & Özel, M. E. (1996). Publication patterns of Turkish astronomers, *Scientometrics*, 37, 159- 169

(9) Uzun, A. (1996). A bibliometric analysis of physics publications from Middle Eastern countries, *Scientometrics*, 36, 259- 269

(10) Uzun, A. (1996). The role of experimentation and mathematics in the conceptual understanding of physics, *Balkan Physics Letters*, 4, 65- 68

(11) Uzun, A. and Özel, M. E. (1995). Facts and figures on higher education and research in physics in Turkey, *Physics Education*, 12, 143- 148

(12) Uzun, A, Menard, A, and Özel, M. E. (1993). Citation status of Turkish physics publications in foreign journals: A global analysis, *Scientometrics*, 28, 79- 87

(13) Menard, A. and Uzun, A. (1993). Educating women for success in physics: Lessons from Turkey, *American Journal of Physics*, 61, 611- 615

(14) Uzun, A, Özel, M. E. & Yalcin, C. (1990). Main trends in graduate study in basic sciences in Turkish universities, *Higher Education*, 20, 485- 497

(15) Uzun, A. (1990). A quantitative analysis of Turkish publication output in physics, *Scientometrics*, 19, 57- 73

(16) Uzun, A. (1986). Research activity and the state of astrosiences in Turkey, *Czechoslovak Journal of Physics*, B (36), 185- 187

International Conferences (selected)

- (1) Uzun, A. (1997). Citation histories of most cited articles from Turkey. Book of Abstracts, the Sixth Conference of the International Society for Scientometrics and Informetrics (ISSI), 16- 19 June, *Jerusalem, Israel*, p. 539
- (2) Uzun, A & Akinoglu, B. (1998). A bibliometric profile of renewable energy research in Mediterranean countries. Proceedings of the World Renewable Energy Congress V, 20- 25 September, *Florence, Italy*, pp. 2517- 2520
- (3) Uzun, A. (2000). Technological innovation activities in Turkey, 1995- 1997. Proceedings of the Sixth International Conference on Science and Technology Indicators, 24- 27 May, *Leiden, Netherlands*, pp. 104- 105
- (4) Uzun, A. (2000). Research activity in renewable energy in European countries. Proceedings of the World Renewable Energy Congress VI, 1- 7 July, *Brighton, England*, pp. 2547- 2550
- (5) Uzun, A. (2001). Publication output and national priorities in renewable energy. Book of Abstracts, Sharjah Solar Energy Conference, 19- 22 February, *Sharjah, United Arab Emirates*, p. 385
- (6) Uzun, A. (1997). Highest impact biomedical articles from Turkey. Book of Abstract, International Conference on Applied Statistics in Medical Sciences, 12- 14 August, *Ankara, Turkey*, p. 68
- (7) Uzun, A. (2003). Recent trends toward internationalization in information science and scientometrics literature. 9th ISSI Conference, 25- 29 August, *Beijing, China*
- (8) Uzun, A. (2004). Trends in internationalization of journal publication in information science, and scientometrics, 1981- 2001. Proceedings of the International Workshop on Webometrics, Informetrics and Scientometrics & Fifth COLLNET Meeting, 2- 5 March, *Roorkee, India*, pp. 347- 353
- (9) Uzun, A. (2005). Science and Technology Policy in Turkey: National Strategies for Innovation and Change, 1983-2003 and Beyond. Proceedings of ISSI 2005. 10th International Conference of the International Society for Scientometrics and Informetrics, 24-28 July, *Stockholm, Sweden*, pp. 704-705
- (10) Uzun, A. (2006). Statistical relationship of some basic bibliometric indicators in Scientometrics research, Proceedings of the International Workshop on Webometrics, Informetrics and Scientometrics & Seventh Collnet Meeting, 10-12 May, *Nancy, France*, pp. 87-91