

Kertészeti és Élelmiszeripari Egyetem  
Élelmiszeripari Főiskolai Kar

**TUDOMÁNYOS KÖZLEMÉNYEK**

**19. szám**

Szeged, 1996.

**Kertészeti és Élelmiszeripari Egyetem  
Élelmiszeripari Főiskolai Kar  
Kiadványa**

**19. szám**

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**II. RÉSZ**

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<sup>(2)</sup>Technológia Tanszék

**A FŐISKOLA KUTATÁSI TEVÉKENYSÉGÉNEK MEGFELELŐ**  
**FOLYÓIRATOK FELSOROLÁSA (folytatása)**

ENVIRONMENTAL SCIENCES

	1993	1994	1995
Environmental Science & Technology .....	2,692	2,603	3,122
Environment .....	1,274	1,386	2,185
Critical Reviews in Environmental Science and Technology .....	0,565	1,667	1,706
Remote Sensing of Environment .....	1,462	1,695	1,627
Journal of Environmental Quality .....	1,502	1,642	1,542
Chemosphere .....	0,877	1,086	1,334
International Journal of Environmental Analytical Chemistry .....	1,291	0,973	1,328
Journal of Environmental Engineering-ASCE .....	1,025	1,266	1,244
Environmental Research .....	1,038	0,952	1,217
Ecological Economics .....	0,731	1,313	1,073
Journal of the Air & Waste Management Association .....	0,821	0,825	0,897
Hazardous Waste & Hazardous Materials .....	0,719	0,710	0,736
Science of the Total Environment .....	0,685	0,742	0,735
Biodiversity and Conservation .....	0,640	0,822	0,731
Agriculture Ecosystems & Environment .....	0,730	0,738	0,726
Global Environmental Change-Human and Policy Dimensions .....	0,711	0,391	0,711
Environmental Management .....	0,480	0,477	0,707
Ecological Engineering .....	N.A.	N.A.	0,627
Journal of Hazardous Materials .....	0,671	0,497	0,597
Environmental Monitoring and Assessment .....	0,384	0,366	0,497
Environmental Conservation .....	0,431	0,371	0,492
Environment International .....	0,295	0,350	0,492
International Environmental Affairs .....	N.A.	N.A.	0,484
Resources Conservation and Recycling .....	0,208	0,189	0,411
Journal of Environmental Management .....	0,361	0,354	0,370
Waste Management & Research .....	0,239	0,313	0,273
International Biodeterioration & Biodegradation .....	0,180	0,175	0,204
Journal of Environmental Biology .....	0,087	0,065	0,101
Coastal Management .....	0,089	0,175	0,064
Microbiological Research .....	N.A.	N.A.	0,015

## FOOD SCIENCE &amp; TECHNOLOGY

	1993	1994	1995
Critical Reviews in Food Science and Nutrition .....	1,635	1,377	1,879
Biotechnology Progress .....	1,814	1,699	1,559
Trends in Food Science & Technology .....	N.A.	N.A.	1,534
Journal of Agricultural and Food Chemistry .....	1,320	1,342	1,434
Journal of Cereal Science .....	1,146	1,221	1,373
Journal of Food Protection .....	1,381	1,292	1,264
International Journal of Food Microbiology .....	1,214	1,321	1,257
Journal of the American Oil Chemists Society .....	0,964	0,980	1,228
Journal of Dairy Research .....	0,857	1,024	1,181
Journal of Dairy Science .....	1,390	1,394	1,161
Food and Chemical Toxicology .....	0,660	1,103	1,127
Food Hydrocolloids .....	N.A.	0,943	1,063
Journal of Food Science .....	0,969	0,872	0,998
Cereal Chemistry .....	0,924	0,810	0,993
Food Microbiology .....	N.A.	1,193	0,991
Journal of Fermentation and Bioengineering .....	0,929	1,002	0,976
Meat Science .....	0,634	0,773	0,970
Netherlands Milk and Dairy Journal .....	0,824	0,816	0,927
Bioscience, Biotechnology and Biochemistry .....	0,697	0,863	0,889
Zeitschrift für Lebensmittel-Untersuchung und Forschung .....	0,952	0,796	0,888
Food Technology .....	0,972	0,933	0,857
Journal of the Science of Food and Agriculture .....	0,690	0,866	0,842
Lait .....	0,967	0,857	0,814
Fett Wissenschaft Technologie-Fat Science Technology .....	0,522	0,537	0,790
Journal of Texture Studies .....	0,833	0,759	0,786
Food Biotechnology .....	0,841	0,706	0,786
American Journal of Enology and Viticulture .....	0,739	0,752	0,781
Journal of the Institute of Brewing .....	0,674	0,588	0,764
Journal of Food Engineering .....	N.A.	0,740	0,718
Starch-Starke .....	0,610	0,701	0,710
Food Research International .....	0,615	0,748	0,685
Food Additives and Contaminants .....	0,577	0,512	0,667
Journal of the American Society of Brewing Chemists .....	N.A.	N.A.	0,652
Journal of Food Safety .....	1,154	1,047	0,650
Food Chemistry .....	0,556	0,683	0,626
Milchwissenschaft-Milk Science International .....	0,534	0,508	0,535
Food Reviews International .....	N.A.	0,417	0,529
Journal of Food Processing and Preservation .....	0,186	0,317	0,500
Cereal Foods World .....	0,516	0,366	0,448
Deutsche Lebensmittel-Rundschau .....	0,375	0,396	0,408
Food Science and Technology -Lebensmittel-Wissenschaft & Technologie .....	0,228	0,327	0,407
International Journal of Food Science and Technology .....	0,459	0,603	0,381
Food Policy .....	0,378	0,108	0,367
Irish Journal of Agricultural and Food Research .....	0,311	0,048	0,333
Sciences des Aliments .....	0,213	0,434	0,315
Zuckerindustrie .....	0,298	0,337	0,278
Archiv für Lebensmittelhygiene .....	0,288	0,321	0,278
Seibutsu-Kogaku Kaishi-Journal of the Society for Fermentation and Bioengineering .....	N.A.	0,133	0,274
Nahrung-Food .....	0,196	0,196	0,251
Journal of the Society of Dairy Technology .....	0,283	0,444	0,250
Journal of Food Quality .....	0,221	0,219	0,244
Agricultural Science in Finland .....	0,122	0,188	0,218

Grasas y Aceites .....	0,125	0,147	0,195
Kieler Milchwirtschaftliche Forschungsberichte-----	-0,042	-0,146	-0,188
Nippon Nogeikagaku Kaishi-Journal of the Japan Society for Bioscience Biotechnology and Agrochemistry.....	0,187	0,190	0,169
Australian Journal of Dairy Technology -----	-0,236	-0,333	-0,167
Food Australia .....	0,100	0,041	0,154
Oleagineux -----	-0,068	-0,113	-0,142
Fleischwirtschaft.....	0,072	0,144	0,129
Revista Espanola de Ciencia y Tecnologia de Alimentos-----	-0,104	-0,087	-0,121
Monatsschrift für Brauwissenschaft .....	0,000	0,130	0,118
Plant Foods for Human Nutrition -----	-0,263	-0,168	-0,117
International Sugar Journal .....	0,116	0,136	0,088
Journal of Food Science and Technology-Mysore -----	-0,062	-0,026	-0,086
Acta Alimentaria .....	0,049	0,117	0,067
Journal of the Japanese Society for Food Science and Technology - Nippon Shokuhin Kagaku Kogaku Kaishi-----	-0,049	-0,055	-0,054
Journal of the Food Hygienic Society of Japan .....	0,078	0,121	0,049
Industrie Alimentari-----	-0,014	-0,031	-0,031
Dairy Industries International .....	0,027	0,052	0,016
Listy Cukrovarnicke a Reparske-----	-0,000	-0,000	-0,012
OCL-Oleagineux Corps Gras Lipides.....	N.A.	N.A.	0,000

#### INFORMATION SCIENCE & LIBRARY SCIENCE

	1993	1994	1995
Journal of the American Society for Information Science.....	1,066	1,074	1,156
Annual Review of Information Science and Technology -----	-1,000	-0,941	-1,111
Journal of Documentation.....	1,200	1,033	0,931
Information Processing & Management -----	-0,616	-0,670	-0,580
Program-Automated Library and Information Systems.....	0,286	0,588	0,481
Journal of Information Science -----	-0,440	-0,224	-0,474
Scientometrics .....	0,519	0,593	0,444
Database-The Magazine of Electronic Database Reviews -----	-0,324	-0,556	-0,381
Online & CDROM Review .....	N.A.	0,389	0,333
Online -----	-0,560	-0,593	-0,253
ASLIB Proceedings .....	0,130	0,281	0,253
Proceedings of the ASIS Annual Meeting -----	-0,235	-0,103	-0,216
Information Technology and Libraries.....	0,341	0,259	0,163
Canadian Journal of Information and Library Science-----	-0,185	-0,296	-0,130
Journal of the American Medical Informatics Association.....	N.A.	N.A.	0,027

#### LAW

	1993	1994	1995
Food and Drug Law Journal .....	0,106	0,154	0,103

#### MANAGEMENT

	1993	1994	1995
MIS Quartely.....	1,246	1,400	1,592
Journal of Product Innovation Management-----	-1,209	-1,460	-1,053
IEEE Transactions on Engineering Management.....	0,256	0,386	0,198
Research-Technology Management-----	-0,153	-0,080	-0,128

## MATHEMATICS, MISCELLANEOUS

	1993	1994	1995
Bulletin of Mathematical Biology .....	1,176	1,346	1,300
Journal of Mathematical Biology .....	0,869	0,614	0,783
IMA Journal of Mathematics Applied in Medicine and Biology .....	0,742	0,829	0,727
Mathematical Biosciences .....	0,821	0,722	0,677
Mathematical Geology .....	0,505	0,615	0,530
Archive for History of Exact Sciences .....	0,114	0,200	0,265

## MICROBIOLOGY

	1993	1994	1995
Microbiological Reviews .....	15,712	20,754	22,098
Annual Review of Microbiology .....	9,298	9,737	11,148
Clinical Microbiology Reviews .....	7,208	7,511	8,922
Molecular Microbiology .....	4,933	5,142	5,024
Advances in Microbial Physiology .....	6,200	4,750	4,059
Advances in Microbial Ecology .....	1,600	4,053	4,000
Fems Microbiology Reviews .....	2,519	4,009	3,988
Journal of Clinical Microbiology .....	3,547	3,474	3,913
Journal of Bacteriology .....	3,965	4,013	3,903
Advances in Applied Microbiology .....	1,692	2,000	3,571
Critical Reviews in Microbiology .....	2,875	4,294	3,370
International Journal of Systematic Bacteriology .....	4,075	3,436	3,352
Antimicrobial Agents and Chemotherapy .....	2,752	3,180	3,251
Applied and Environmental Microbiology .....	3,128	3,175	3,211
Clinical Infectious Diseases .....	2,759	3,292	2,935
Journal of General Microbiology .....	2,187	2,237	2,503
Journal of Endotoxin Research .....	N.A.	N.A.	2,357
Systematic and Applied Microbiology .....	2,157	2,019	2,216
Medical Microbiology and Immunology .....	1,523	1,723	2,145
Microbiology-UK .....	N.A.	N.A.	2,132
Journal of Antimicrobial Chemotherapy .....	2,248	2,228	2,105
Yeast .....	2,949	2,862	2,000
Microbial Ecology .....	1,775	1,814	1,870
Research in Microbiology .....	1,698	1,720	1,857
Archives of Microbiology .....	1,898	2,126	1,801
Journal of Medical Microbiology .....	1,522	1,627	1,793
Fems Microbiology Ecology .....	1,974	1,703	1,766
Journal of Applied Bacteriology .....	1,688	1,599	1,660
European Journal of Clinical Microbiology & Infectious Diseases .....	1,769	1,691	1,629
Antonie van Leeuwenhoek International Journal of General and			
Molecular Microbiology .....	1,169	1,190	1,608
Oral Microbiology and Immunology .....	1,475	1,306	1,519
Fems Microbiology Letters .....	1,296	1,597	1,488
Microbial Pathogenesis .....	1,600	1,580	1,450
International Journal of Food Microbiology .....	1,214	1,321	1,257
Journal of Microbiological Methods .....	0,875	1,086	1,208
Canadian Journal of Microbiology .....	0,906	1,290	1,184
Journal of Eukaryotic Microbiology .....	N.A.	2,000	1,173
Veterinary Microbiology .....	1,148	0,979	1,076
Fems Immunology and Medical Microbiology .....	0,000	1,006	1,056
Food Microbiology .....	N.A.	1,193	0,991
Apnis .....	0,765	0,917	0,973
Current Microbiology .....	1,087	0,983	0,962

Diagnostic Microbiology and Infectious Disease .....	0,921	0,971	0,930
Zentralblatt für Bakteriologie-International Journal of Medical Microbiology Virology Parasitology and Infectious Diseases .....	-0,636	-0,729	-0,898
Microbiology and Immunology .....	0,733	1,164	0,836
European Journal of Protistology .....	-1,230	-0,978	-0,828
Microbial Ecology in Health and Disease .....	N.A.	N.A.	0,790
Letters in Applied Microbiology .....	-1,097	-1,040	-0,764
Bulletin de l Institut Pasteur .....	0,900	0,871	0,744
Clinical and Diagnostic Laboratory Immunology .....	N.A.	N.A.	-0,722
Comparative Immunology Microbiology and Infectious Diseases .....	0,667	0,557	0,645
Journal of General Applied Microbiology .....	-0,492	-0,517	-0,593
Journal of Basic Microbiology .....	0,330	0,402	0,441
Symbiosis .....	-0,851	-0,757	-0,438
Microbios .....	0,234	0,318	0,406
Zentralblatt für Hygiene und Umweltmedizin .....	-0,339	-0,336	-0,341
Medical Microbiology Letters .....	N.A.	N.A.	0,314
Microbiology .....	-0,204	-0,248	-0,287
Microbiologica .....	0,191	0,237	0,280
Zentralblatt für Mikrobiologie .....	-0,149	-0,124	-0,186
Folia Microbiologica .....	0,268	0,307	0,147
Revista de Microbiologia .....	-0,056	-0,027	-0,038
Alimenta .....	0,000	0,000	0,024
Microbiological Research .....	N.A.	N.A.	0,015

#### MULTIDISCIPLINARY SCIENCES

	1993	1994	1995
Nature .....	22,326	25,456	27,074
Science .....	21,074	22,067	21,911
Faseb Journal .....	16,634	15,115	13,404
Proceedings of the National Academy of Sciences of the United States of America .....	10,325	10,667	10,520
Scientific American .....	3,177	2,881	2,265
Bioscience .....	1,805	2,041	2,067
Experientia .....	1,460	1,615	1,643
Philosophical Transaction of the Royal Society of London Series A-Mathematical Physical and Engineering Sciences .....	1,183	1,547	1,609
American Scientist .....	1,587	1,762	1,270
Proceedings of the Royal Society of London Series A- Mathematical and Physical Sciences .....	1,110	1,272	1,174
Antarctic Science .....	0,796	0,644	1,116
Proceedings of the Japan Academy Series B-Physical and Biological Sciences .....	-0,823	-0,736	1,000
Journal of Agricultural & Environmental Ethics .....	0,091	0,174	1,000
Naturwissenschaften .....	1,047	1,163	0,984
Comptes Rendus Hebdomadaires des Scances de l Academie des Sciences Serie B .....	0,748	0,641	0,956
Annals of the New York Academy of Sciences .....	-0,850	-0,868	-0,868
Proceedings of the Academy of Natural Sciences of Philadelphia .....	1,000	0,429	0,833
South African Journal of Science .....	0,410	0,560	0,796
Bulletin of the American Museum of Natural History .....	0,364	1,333	0,750
Issues in Science and Technology .....	-0,532	-0,700	-0,657
Arctic .....	0,38	0,400	0,595
Comptes Rendus de l Academie des Sciences Serie I-Mathematique .....	-0,502	-0,501	-0,529
New Scientist .....	0,544	0,328	0,519
Endeavour .....	-0,185	-0,404	-0,509

Technology Reviews	0,439	0,330	0,468
Research & Exploration	0,134	0,241	0,430
Journal of the Royal Society of New Zealand	0,375	0,600	0,348
Science in China Series B-Chemistry Life Sciences & Earth Sciences	0,278	0,183	0,318
Transactions of the Royal Society of South Africa	0,667	0,368	0,310
Current Science	0,376	0,271	0,292
Proceedings of the Royal Society of Edinburgh Section B- Biological Sciences	0,945	0,395	0,282
Revista Chilena de Historia Natural	0,176	0,118	0,276
Journal of Interdisciplinary Cycle Research	0,282	0,219	0,270
Science in China Series A-Mathematics Physics Astronomy & Technological Sciences	0,186	0,215	0,265
Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen-Biological Chemical Geological Physical and Medical Sciences	0,352	0,383	0,260
Scientist	0,227	0,169	0,229
Doklady Akademii Nauk	0,216	0,227	0,224
Interciencia	0,301	0,127	0,197
Chinese Science Bulletin	0,121	0,105	0,176
Journal of Scientific & Industrial Research	0,048	0,237	0,155
Natural History	0,167	0,183	0,149
Journal of the University of Kuwait-Science	0,152	0,064	0,116
Doklady Akademii Nauk Belarusi	0,084	0,137	0,103
Arab Gulf Journal of Scientific Research	0,014	0,000	0,090
Biology and Environment-Proceedings of the Royal Irish Academy N.A.	0,127	0,000	0,085
Ohio Journal of Science	0,127	0,135	0,080
R&D Magazine	0,072	0,043	0,076
Texas Journal of Science	0,051	0,080	0,073
Arabian Journal for Science and Engineering	0,052	0,184	0,064
Vestnik Rossiiskoi Akademii NAUK	0,045	0,019	0,040
Johns Hopkins APL Technical Digest	0,022	0,067	0,038
Discovery and Innovation	0,093	0,041	0,035
Search	0,069	0,038	0,021
Archives des Sciences	0,028	0,000	0,020
National Academy Science Letters-India	0,046	0,054	0,017
Sciences-New York	0,010	0,011	0,011

#### NUTRITION & DIETETICS

	1993	1994	1995
Annual Review of Nutrition	5,000	5,652	6,362
American Journal of Clinical Nutrition	3,144	2,864	3,327
Biofactors	1,556	2,500	2,611
Nutrition and Cancer-An International Journal	1,900	2,175	2,348
Journal of Nutrition	1,693	1,977	1,925
Critical Reviews in Food Science and Nutrition	1,635	1,377	1,879
Proceedings of the Nutrition Society	1,293	1,853	1,858
International Journal of Obesity	1,776	1,568	1,832
International Journal of Eating Disorders	1,368	1,536	1,750
British Journal of Nutrition	1,369	1,199	1,532
Nutrition Reviews	0,650	1,327	1,457
Journal of Parenteral and Enteral Nutrition	1,138	1,357	1,398
Appetite	0,885	0,917	1,268
European Journal of Clinical Nutrition	0,904	1,121	1,260
Journal of Pediatric Gastroenterology and Nutrition	0,925	1,082	1,243

Journal of the American Dietetic Association	-0,867	-1,090	-1,202
Journal of Nutritional Biochemistry	1,033	1,015	1,188
Progress in Food and Nutrition Science	-0,318	-0,440	-1,000
Annals of Nutrition and Metabolism	0,538	0,482	0,964
Journal of the American College of Nutrition	-1,162	-1,361	-0,925
Nutrition Metabolism and Cardiovascular Diseases	N.A.	N.A.	0,816
Reproduction Nutrition Development	-0,743	-0,549	-0,716
International Journal for Vitamin and Nutrition Research	0,627	0,418	0,698
Nutrition	-0,518	-0,710	-0,656
Clinical Nutrition	0,577	1,093	0,644
Food Chemistry	-0,556	-0,683	-0,626
Nutrition Research	0,474	0,469	0,559
Food Reviews International	N.A.	-0,417	-0,529
Zeitschrift für Ernährungswissenschaft	0,483	0,458	0,526
Journal of Nutritional Science and Vitaminology	-0,387	-0,585	-0,515
Journal of Clinical Biochemistry and Nutrition	0,408	0,354	0,495
Journal of Food Biochemistry	-0,304	-0,592	-0,451
Diabetes Nutrition & Metabolism	N.A.	0,514	0,442
Journal of Human Nutrition and Dietetics	-0,205	-0,329	-0,420
Journal of Nutrition Education	0,157	0,309	0,368
Food Policy	-0,378	-0,108	-0,367
International Journal of Sport Nutrition	N.A.	0,286	0,354
Ecology of Food and Nutrition	-0,204	-0,211	-0,242
Journal of the Canadian Dietetic Association-Revue de l'Association Canadienne des Dietetistes	0,146	0,220	0,240
Nippon Nogeikagaku Kaishi-Journal of the Japan Society for Bioscience Biotechnology and Agrochemistry	-0,187	-0,190	-0,169
Revue Francaise des Corps Gras	0,125	0,147	0,107
Food and Drug Law Journal	-0,106	-0,154	-0,103
Ernahrungs-Umschau	0,069	0,098	0,085
Acta Alimentaria	-0,049	-0,117	-0,067
Archivos Latinoamericanos de Nutricion	0,029	0,009	0,055
Advances in Nutritional Research	N.A.	N.A.	0,000
OCL-Oleagineux Corps Gras Lipides	N.A.	N.A.	0,000

#### OPERATIONS RESEARCH & MANAGEMENT SCIENCE

	1993	1994	1995
Mathematics of Operations Research	0,619	0,864	0,983
Management Science	-0,813	-0,705	-0,905
Journal of Quality Technology	0,621	0,509	0,873
Operations Research	-0,567	-0,729	-0,858
Mathematical Programming	0,888	0,763	0,840
Systems & Control Letters	-0,734	-0,689	-0,775
Decision Support Systems	0,317	0,354	0,442
Journal of the Operational Research Society	-0,407	-0,546	-0,432
Interfaces	0,270	0,326	0,430
International Journal of Computer Integrated Manufacturing	-0,159	-0,183	-0,422
Journal of Manufacturing Systems	0,193	0,266	0,382
Journal of Optimization Theory and Applications	-0,333	-0,316	-0,373
Reliability Engineering & System Safety	0,251	0,290	0,356
European Journal of Operational Research	-0,266	-0,356	-0,353
Optimal Control Applications & Methods	0,071	0,311	0,341
Applied Mathematical Modelling	-0,231	-0,271	-0,331
Naval Research Logistics	0,297	0,347	0,308
IIE Transactions	-0,187	-0,274	-0,305

Computers & Operations Research .....	0,242.....	0,359.....	0,297
International Journal of Production Research .....	-0,314.....	-0,314.....	-0,289
Omega-International Journal of Management Science .....	0,175.....	0,381.....	0,286
Operations Research Letters .....	-0,264.....	-0,235.....	-0,279
Transportation Research Part B-Methodological .....	0,219.....	0,354.....	0,277
Infor .....	-0,163.....	-0,273.....	-0,250
Modelling Identification and Control .....	0,154.....	0,042.....	0,212
International Journal of Systems Science .....	-0,193.....	-0,146.....	-0,184
Journal of the Operations Research Society of Japan .....	0,094.....	0,140.....	0,171
OR Spektrum.....	-0,102.....	-0,081.....	-0,161
Information and Decision Technologies .....	0,239.....	0,189.....	0,130
Computers Environment and Urban Systems .....	-0,209.....	-0,307.....	-0,120
Rairo-Recherche Operationelle-Operations Research .....	0,077.....	0,111.....	0,114
Computer Integrated Manufacturing Systems.....	-0,086.....	-0,119.....	-0,113
Logistics and Transportation Review .....	0,048.....	0,044.....	0,065
Asia-Pacific Journal of Operational Research.....	-0,000.....	-0,053.....	-0,026

### PHYSICS APPLIED

	1993	1994	1995
Materials Science & Engineering R-Reports .....	9,235.....	4,792.....	5,714
Applied Physics Letters.....	-3,503.....	-3,072.....	-3,029
IEEE Journal of Quantum Electronics.....	2,993.....	2,595.....	2,306
Quantum Optics .....	-2,216.....	-1,400.....	-1,883
Topics in Applied Physics .....	0,943.....	0,974.....	1,833
Physica C .....	-2,302.....	-3,258.....	-1,710
Journal of Vacuum Science & Technology			
A-Vacuum Surfaces and Films.....	1,699.....	1,771.....	1,662
Journal of Applied Physics .....	-1,784.....	-1,658.....	-1,636
MRS Bulletin .....	1,078.....	1,173.....	1,616
Applied Physics A-Materials Science & Processing.....	N.A.....	-1,578.....	-1,581
Journal of Low Temperature Physics.....	1,007.....	1,213.....	1,576
IEEE Transactions on Electron Devices.....	-1,682.....	-1,630.....	-1,568
Journal of Vacuum Science and Technology B.....	2,359.....	1,704.....	1,556
Applied Physics B-Lasers and Optics.....	N.A.....	-1,765.....	-1,547
Philosophical Magazine A-Physics of Condensed Matter Structure			
Defects and Mechanical Properties .....	1,834.....	1,493.....	1,501
Superconductor Science & Technology .....	-1,341.....	-1,530.....	-1,493
Thin Solid Films.....	1,141.....	1,409.....	1,313
Neural Networks .....	-1,895.....	-1,939.....	-1,262
Philosophical Magazine B-Physics of Condensed Matter Statistical			
Mechanics Electronic Optical and Magnetic Properties.....	1,700.....	1,625.....	1,234
Applied Superconductivity .....	N.A.....	-0,929.....	-1,201
Plasma Chemistry and Plasma Processing.....	0,754.....	1,380.....	1,197
Journal of Superconductivity.....	-1,208.....	-1,360.....	-1,107
Japanese Journal of Applied Physics Part 2- Letters .....	1,348.....	1,096.....	1,100
Review of Scientific Instruments.....	-0,914.....	-1,095.....	-1,042
IEEE Photonics Technology Letters.....	1,738.....	1,244.....	0,977
Journal of Physics D- Applied Physics .....	-0,873.....	-0,879.....	-0,901
Solid-State Electronics.....	0,871.....	0,759.....	0,868
International Journal of Thermophysics.....	-1,049.....	-0,935.....	-0,838
Modelling and Simulation in Materials Science and Engineering .....	0,100.....	0,304.....	0,742
Materials Letters.....	-0,653.....	-0,660.....	-0,715
International Journal of Modern Physics B .....	1,384.....	0,860.....	0,700
Metrologia .....	-1,000.....	-0,906.....	-0,684
IEEE Transactions on Magnetics.....	0,952.....	0,758.....	0,656

IEEE Transactions on Semiconductor Manufacturing	0,816	0,581	0,626
Laser and Particle Beams	0,576	0,389	0,570
Chaos, Solitons & Fractals	N.A.	N.A.	0,562
Infrared Physics & Technology	N.A.	0,483	0,560
Solid State Technology	0,700	0,571	0,559
Cryogenics	0,418	0,818	0,549
Vacuum	0,608	0,488	0,545
Microelectronic Engineering	0,310	0,414	0,449
International Journal of Infrared and Millimeter Waves	0,544	0,442	0,445
Journal de Physique III	0,358	0,475	0,420
Kvantovaya Elektronika	0,307	0,409	0,382
Fizika Nizkikh Temperatur	0,325	0,433	0,323
Optics and Laser Technology	0,436	0,416	0,317
Journal of Electromagnetic Waves and Applications	0,523	0,514	0,300
Pisma v Zhurnal Tckhnicheskoi Fiziki	0,289	0,323	0,232
High Temperature	0,151	0,173	0,151
Zhurnal Tckhnicheskoi Fiziki	0,120	0,129	0,145
Journal of Synchrotron Radiation	N.A.	N.A.	0,133
Vide-Science Technique et Applications	0,564	0,239	0,046
Johns Hopkins APL Technical Digest	0,022	0,067	0,038
Acta Polytechnica Scandinavica-Applied Physics Series	0,083	0,000	0,000

#### PLANNING & DEVELOPMENT

	1993	1994	1995
Transportation	0,200	0,538	0,447

#### PSYCHOLOGY, EDUCATIONAL

	1993	1994	1995
Educational and Psychological Measurement	0,228	0,368	0,317

#### ROBOTICS & AUTOMATIC CONTROL

	1993	1994	1995
Chemometrics and Intelligent Laboratory Systems	0,956	1,752	1,158
IEEE Transactions on Robotics and Automation	1,089	1,006	1,019
Automatica	0,825	0,900	0,834
IEEE Transactions on Automatic Control	0,931	0,867	0,833
International Journal of Control	0,610	0,617	0,599
International Journal of Robotics Research	0,577	0,407	0,578
International Journal of Adaptive Control and Signal Processing	0,167	0,211	0,514
Mathematics of Control Signals and systems	0,783	0,595	0,410
Journal of Robotic Systems	0,146	0,277	0,340
Control-Theory and Advanced Technology	0,258	0,185	0,272
Robotica	0,196	0,149	0,148
Robotics and Computer-Integrated Manufacturing	0,075	0,149	0,113
Automation and Remote Control	0,072	0,127	0,097
Journal of Intelligent & Robotic Systems	0,143	0,111	0,086
Control and Instrumentation	0,012	0,008	0,015

## SOCIAL SCIENCES, MATHEMATICAL METHODS

	1993	1994	1995
Journal of Econometrics .....	1,195	1,449	1,153
Multivariate Behavioral Research-----	N.A.	0,396	1,054
Psychometrika .....	0,636	0,623	0,768
Journal of Mathematical Psychology .....	0,864	0,800	0,766
Journal of Mathematical Sociology .....	0,182	0,412	0,471
Mathematical Social Sciences .....	0,304	0,370	0,288

## STATISTICS &amp; PROBABILITY

	1993	1994	1995
Econometrica .....	2,362	2,540	3,226
Journal of the Royal Statistical Society Series A-Statistics in Society .....	1,250	0,976	1,927
Journal of the Royal Statistical Society Series B-Methodological .....	1,867	2,538	1,864
Journal of Chemometrics .....	1,286	2,407	1,823
Technometrics .....	1,531	1,585	1,227
Journal of the American Statistical Association .....	1,452	1,244	1,135
Statistics in Medicine .....	1,007	1,250	1,084
Applied Statistics-Journal of the Royal Statistical Society Series C .....	0,900	1,020	1,060
Multivariate Behavioral Research .....	N.A.	0,396	1,054
Biometrics .....	0,970	1,207	1,041
Biometrika .....	0,759	0,832	1,024
Statistical Science .....	N.A.	N.A.	0,976
Annals of Statistics .....	0,988	0,780	0,836
American Statistician .....	1,235	1,160	0,832
Probability Theory and Related Fields .....	0,562	0,562	0,729
Annals of Probability .....	0,604	0,680	0,706
Theory of Probability and its Applications .....	0,024	0,045	0,648
Oxford Bulletin of Economics and Statistics .....	0,730	1,317	0,610
Annales de l'Institut Henri Poincare-Probabilites et Statistiques .....	0,260	0,442	0,569
British Journal of Mathematical & Statistical Psychology .....	0,255	0,571	0,568
Advances in Applied Probability .....	0,617	0,549	0,541
Stochastic Hydrology and Hydraulics .....	0,152	0,341	0,541
Scandinavian Journal of Statistics .....	0,392	0,564	0,476
Stochastic Processes and their Applications .....	0,419	0,690	0,465
International Statistical Review .....	0,682	0,750	0,463
Fuzzy Sets and Systems .....	0,655	0,610	0,445
Statistician .....	0,163	0,167	0,435
Statistica Sinica .....	0,433	0,351	0,391
Statistics and Computing .....	N.A.	N.A.	0,387
Journal of Applied Probability .....	0,406	0,432	0,377
Annals of the Institute of Statistical Mathematics .....	0,266	0,175	0,297
Journal of Multivariate Analysis .....	0,387	0,304	0,291
Computational Statistics & Data Analysis .....	0,412	0,431	0,285
Quality & Quantity .....	0,242	0,164	0,280
Journal of Statistical Planning and Inference .....	0,256	0,145	0,271
Statistics & Probability Letters .....	0,201	0,257	0,266
Canadian Journal of Statistics .....	0,217	0,356	0,241
Stochastic Analysis and Applications .....	0,318	0,114	0,236
International Journal of Game Theory .....	0,082	0,189	0,200
Insurance Mathematics & Economics .....	0,150	0,267	0,182
Journal of the Australian Mathematical Society Series			
A-Pure Mathematics and Statistics .....	0,194	0,200	0,173
Communications in Statistics-Simulation and Computation .....	0,230	0,165	0,167

Communications in Statistics-Theory and Methods.....	0,177.....	0,152.....	0,166
Statistical Papers-----	N.A.-----	N.A.-----	0,140
Utilitas Mathematica .....	0,082.....	0,124.....	0,088
South African Statistical Journal -----	0,087-----	0,158-----	0,000

### THERMODYNAMICS

	1993	1994	1995
Progress in Energy and Combustion Science.....	1,613.....	1,833.....	1,310
Combustion and Flame -----	1,043-----	1,179-----	0,952
Brennstoff-Warme-Kraft.....	0,620.....	0,594.....	0,763
Continuum Mechanics and Thermodynamics-----	0,861-----	0,406-----	0,750
International Journal of Heat and Mass Transfer.....	0,688.....	0,894.....	0,603
Journal of Heat Transfer-Transactions of the ASME-----	0,494-----	0,960-----	0,602
Cryogenics.....	0,418.....	0,818.....	0,549
CALPHAD-Computer Coupling of Phase Diagrams and Thermochemistry -----	1,159-----	0,609-----	0,492
Journal of Thermophysics and Heat Transfer .....	N.A. ....	0,832.....	0,490
Numerical Heat Transfer Part B-Fundamentals-----	0,606-----	0,809-----	0,444
International Communications in Heat and Mass Transfer.....	0,242.....	0,282.....	0,411
Combustion Science and Technology-----	0,883-----	0,685-----	0,395
Numerical Heat Transfer Part A-Applications.....	0,411.....	0,779.....	0,386
Heat Transfer Engineering-----	N.A.-----	0,658-----	0,381
Journal of Thermal Stresses.....	0,211.....	0,500.....	0,377
International Journal of Refrigeration-Revuc Internationale du Froid.....	0,290.....	0,687.....	0,360
Experimental Thermal and Fluid Science .....	0,253.....	0,599.....	0,338
International Journal of Heat and Fluid Flow -----	0,365-----	0,653-----	0,333
Applied Scientific Research.....	0,500.....	0,273.....	0,200
Warme und Stoffubertragung-Thermo and Fluid Dynamics -----	0,352-----	0,496-----	0,199
JSME International Journal Series B-Fluids and Thermal Engineering.....	0,134.....	0,194.....	0,143
Energy Conversion and Management -----	0,134-----	0,290-----	0,139
Combustion Explosion and Shock Waves .....	0,118.....	0,108.....	0,132
ASHRAE Journal-American Society of Heating, Refrigerating and Air-conditioning Engineers -----	0,024-----	0,048-----	0,111
Heat Recovery Systems & CHP.....	0,026.....	0,284.....	0,107
Revuc Generale de Thermique-----	0,054-----	0,081-----	0,052

### TRANSPORTATION

	1993	1994	1995
IEEE Transactions on Vehicular Technology.....	1,095.....	0,796.....	0,627
Transportation Research Part A-Policy and Practice-----	0,083-----	0,424-----	0,470
Transportation.....	0,200.....	0,538.....	0,447
Transportation Research Part B-Methodological -----	0,219-----	0,354-----	0,277
Transportation Science .....	N.A. ....	0,239.....	0,243
Logistics and Transportation Review-----	0,048-----	0,044-----	0,065

**IRODALOM**

- Braun, T, Bujdosó, E., Ruff, I. (1981): *A tudomány mint a mérés tárgya*, MTA Könyvtára, Budapest
- Nalimov, V,V, Mulchenko, Z,M, (1980): *Tudománymetria*, Akadémiai Kiadó, Budapest
- Price, Derek de Solla (1979): *Kis tudomány - Nagy tudomány*, Akadémiai Kiadó, Budapest
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***IMPACT FACTOR - CITATION INDEX  
PART I and II***

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***ABSTRACT***

*We give some possible definition of the impact factor and the citation index, and list several journals based on SCI Journal Citation Reports and their impact factors for years of 1993, 1994 and 1995 to help our colleagues to be able to improve the scientific admission of our College.*