

Nr. crt.	Referința bibliografică	an	si	ni	si/ni
1	Title: A FUZZY DIVISIVE HIERARCHICAL-CLUSTERING ALGORITHM FOR THE OPTIMAL CHOICE OF SETS OF SOLVENT SYSTEMS, Author(s): DUMITRESCU D; SARBU C; POP H, Source: ANALYTICAL LETTERS Volume: 27 Issue: 5 Pages: 1031-1054 Published: 1994	1994	0.48081	3	0.16027
2	Title: FUZZY HIERARCHICAL CROSS-CLASSIFICATION OF GREEK MUDDS, Author(s): DUMITRESCU D; POP HF; SARBU C, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 35 Issue: 5 Pages: 851-857 DOI: 10.1021/ci00027a009 Published: SEP-OCT 1995	1995	2.33724	3	0.77908
3	Title: A STUDY OF ROMAN POTTERY (TERRA SIGILLATA) USING HIERARCHICAL FUZZY CLUSTERING, Author(s): POP HF; DUMITRESCU D; SARBU C, Source: ANALYTICA CHIMICA ACTA Volume: 310 Issue: 2 Pages: 269-279 DOI: 10.1016/0003-2670(95)00129-N Published: JUN 30 1995	1995	1.80101	3	0.60034
4	Title: DEGENERATE AND NONDEGENERATE CONVEX DECOMPOSITION OF FINITE FUZZY PARTITIONS .1. Author(s): DUMITRESCU D; POP HF, Source: FUZZY SETS AND SYSTEMS Volume: 73 Issue: 3 Pages: 365-376 DOI: 10.1016/0165-0114(94)00312-U Published: AUG 8 1995	1995	1.04594	2	0.52297
5	Title: A new fuzzy regression algorithm, Author(s): Pop HF; Sarbu C, Source: ANALYTICAL CHEMISTRY Volume: 68 Issue: 5 Pages: 771-778 DOI: 10.1021/ac950549u Published: MAR 1 1996	1996	3.09293	2	1.54647
6	Title: A fuzzy classification of the chemical elements, Author(s): Pop HF; Sarbu C; Horowitz O; et al. Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 36 Issue: 3 Pages: 465-482 DOI: 10.1021/ci9502717 Published: MAY-JUN 1996	1996	2.33724	4	0.58431
7	Title: A fuzzy cross-classification of the chemical elements, based on their physical, chemical, and structural features, Author(s): Sarbu C; Horowitz O; Pop HF, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 36 Issue: 6 Pages: 1098-1108 DOI: 10.1021/ci960050g Published: NOV-	1996	2.33724	3	0.77908
8	Title: The fuzzy hierarchical cross-clustering algorithm. Improvements and comparative study, Author(s): Pop HF; Sarbu C, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 37 Issue: 3 Pages: 510-516 DOI: 10.1021/ci960148v Published: MAY-JUN 1997	1997	2.33724	2	1.16862
9	Title: Fuzzy regression .1. The heteroscedastic case, Author(s): Sarbu C; Pop H, Source: REVISTA DE CHIMIE Volume: 48 Issue: 8 Pages: 732-737 Published: AUG 1997	1997	0.12480	2	0.06240
10	Title: Degenerate and non-degenerate convex decomposition of finite fuzzy partitions (II), Author(s): Dumitrescu D; Pop HF, Source: FUZZY SETS AND SYSTEMS Volume: 96 Issue: 1 Pages: 111-118 DOI: 10.1016/S0165-0114(96)00274-6 Published: MAY 16 1998	1998	1.04594	2	0.52297
11	Title: Fuzzy clustering analysis of the first 10 MEIC chemicals, Author(s): Sarbu C; Pop HF, Source: CHEMOSPHERE Volume: 40 Issue: 5 Pages: 513-520 DOI: 10.1016/S0045-6535(99)00285-4 Published: MAR 2000	2000	1.48409	2	0.74205

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12	Title: Structural analysis of transition metal beta-X substituent interactions. Toward the use of soft computing methods for catalyst modeling, Author(s): Cundari TR; Deng J; Pop HF; et al., Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 40 Issue: 4 Pages: 1052-1061 DOI:	2000	2.33724	4	0.58431
13	Title: Fuzzy classification and comparison of some Romanian and American coals, Author(s): Sarbu C; Pop HF, Source: MATCH-COMMUNICATIONS IN MATHEMATICAL AND IN COMPUTER CHEMISTRY Issue: 44 Pages: 387-400 Published: OCT 2001	2001	2.17616	2	1.08808
14	Title: Fuzzy robust estimation of central location, Author(s): Sarbu C; Pop HF, Source: TALANTA Volume: 54 Issue: 1 Pages: 125-130 DOI: 10.1016/S0039-9140(00)00644-5 Published: MAR 30 2001	2001	1.64848	2	0.82424
15	Title: Robust fuzzy principal component analysis (FPCA). A comparative study concerning interaction of carbon-hydrogen bonds with molybdenum-oxo bonds, Author(s): Cundari TR; Sarbu C; Pop HF, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 42 Issue: 6 Pages: 1363-1369 DOI:	2002	2.33724	3	0.77908
16	Title: Principal component analysis versus fuzzy principal component analysis - A case study: the quality of danube water (1985-1996), Author(s): Sarbu C; Pop HF, Source: TALANTA Volume: 65 Issue: 5 Pages: 1215-1220 DOI: 10.1016/j.talanta.2004.08.047 Published: MAR 15 2005	2005	1.64848	2	0.82424
17	Title: Evolutionary algorithms for the component selection problem, Author(s): Vescan Andreea; Grosan Crina; Pop Horia F., Editor(s): Tjoa AM; Wagner RR, Conference: 19th International Conference on Database and Expert Systems Applications Location: Turin, ITALY Date: SEP 01-05, 2008, Source: DEXA 2008: 19TH	2008	0.25000	3	0.08333
18	Title: Intelligent Disease Identification based on Discriminant Analysis of Clinical Data Author(s): Sarbu Costel; Pop Horia F.; Elekes Raluca-Stefania; et al. Source: REVISTA DE CHIMIE Volume: 59 Issue: 11 Pages: 1237-1241 Published: NOV 2008	2008	0.12480	4	0.03120
19	Title: Classical and fuzzy principal component analysis of some environmental samples concerning the pollution with heavy metals, Author(s): Pop Horia F.; Einax Juergen W.; Sarbu Costel, Source: CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS Volume: 97 Issue: 1 Pages: 25-32 DOI:	2009	1.54676	3	0.51559
20	Title: Improving Similarity Join Algorithms Using Fuzzy Clustering Technique, Author(s): Tan Lisa; Fotouhi Farshad; Grosky William; Pop, H. F., Mouaddib, N., Editor(s): Saygin Y; Yu JX; Kargupta H; et al., Conference: 9th IEEE International Conference on Data Mining Location: Miami Beach, FL Date: DEC 06-09, 2009,	2009	0.50000	5	0.10000
<b>Total</b>				<b>≡</b>	<b>12.29862</b>

Nota: Revista "Journal of Chemical Information and Computer Science" si-a schimbat numele in "Journal of Chemical Information and Modeling" in anul 2005.

Numărul publicației care citează	Referința bibliografică a publicației care citează	sk	sum	ni	sum/ni
<b>Title: A FUZZY DIVISIVE HIERARCHICAL-CLUSTERING ALGORITHM FOR THE OPTIMAL CHOICE OF SETS OF SOLVENT SYSTEMS, Author(s): DUMITRESCU D; SARBU C; POP H, Source: ANALYTICAL LETTERS Volume: 27 Issue: 5 Pages: 1031-1054 Published: 1994</b>			<b>3.09293</b>	<b>3</b>	<b>1.03098</b>
1	Brown, S. D., Sum, S. T., Despagne, F., and Lavine, B. K. Chemometrics. Analytical Chem. 68, 12 (1996), R21-R61.	3.09293			
<b>Title: FUZZY HIERARCHICAL CROSS-CLASSIFICATION OF GREEK MUDS, Author(s): DUMITRESCU D; POP HF; SARBU C, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 35 Issue: 5 Pages: 851-857 DOI: 10.1021/ci00027a009 Published: SEP-OCT 1995</b>			<b>0.00000</b>	<b>3</b>	<b>0.00000</b>
<b>Title: A STUDY OF ROMAN POTTERY (TERRA SIGILLATA) USING HIERARCHICAL FUZZY CLUSTERING, Author(s): POP HF; DUMITRESCU D; SARBU C, Source: ANALYTICA CHIMICA ACTA Volume: 310 Issue: 2 Pages: 269-279 DOI: 10.1016/0003-2670(95)00129-N Published: JUN 30 1995</b>			<b>0.32990</b>	<b>3</b>	<b>0.10997</b>
1	Simeonova, P., and Lovchinov, V. Classification of high-temperature superconducting YBCO thin films by fuzzy clustering. J. Optoelectronics Adv. Materials 7, 1 (2005), 419-422	0.32990			
<b>Title: DEGENERATE AND NONDEGENERATE CONVEX DECOMPOSITION OF FINITE FUZZY PARTITIONS .1. Author(s): DUMITRESCU D; POP HF, Source: FUZZY SETS AND SYSTEMS Volume: 73 Issue: 3 Pages: 365-376 DOI: 10.1016/0165-0114(94)00312-U Published: AUG 8 1995</b>			<b>1.04594</b>	<b>2</b>	<b>0.52297</b>
1	Bodjanova, S. Linear intensification of probabilistic fuzzy partitions. Fuzzy Sets Systems 141, 2 (2004), 319-332.	1.04594			
<b>Title: A new fuzzy regression algorithm, Author(s): Pop HF; Sarbu C, Source: ANALYTICAL CHEMISTRY Volume: 68 Issue: 5 Pages: 771-778 DOI: 10.1021/ac950549u Published: MAR 1 1996</b>			<b>7.84452</b>	<b>2</b>	<b>3.92226</b>
1	D'Urso, P., Massari, R., and Santoro, A. Robust fuzzy regression analysis. INFORMATION SCIENCES 181, 19 (OCT 1 2011), 4154-4174.	1.29301			
2	Jensen, O. N., Mortensen, P., Vorm, O., and Mann, M. Automation of matrix-assisted laser desorption/ionization mass spectrometry using fuzzy logic feedback control. Analytical Chem. 69, 9 (1997), 1706-1714.	3.09293			
3	Ortiz, M. C., Sarabia, L. A., and Herrero, A. Robust regression techniques - A useful alternative for the detection of outlier data in chemical analysis. Talanta 70, 3 (2006), 499-512.	1.64848			
4	Ortiz, M. C., Sarabia, L. A., Garcia, I., Gimenez, D., and Melendez, E. Capability of detection and three-way data. Analytica Chimica Acta 559, 1 (2006), 124-136.	1.81010			

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<b>Title: A fuzzy classification of the chemical elements, Author(s): Pop HF; Sarbu C; Horowitz O; et al.</b>					
<b>Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 36 Issue: 3 Pages: 465-482 DOI: 10.1021/ci9502717 Published: MAY-JUN 1996</b>			3.65677	4	0.91419
1	EIDeredy, W. Pattern recognition approaches in biomedical and clinical magnetic resonance spectroscopy: A review. Nmr In Biomedicine 10, 3 (1997), 99-124	2.48303			
2	Voga, G. P., and Belchior, J. C. An approach for interpreting thermogravimetric profiles using artificial intelligence. Thermochimica Acta 452, 2 (2007), 140-148	1.17374			
<b>Title: A fuzzy cross-classification of the chemical elements, based on their physical, chemical, and structural features, Author(s): Sarbu C; Horowitz O; Pop HF, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 36 Issue: 6 Pages: 1098-1108 DOI: 10.1021/ci960050g Published: NOV-DEC 1996</b>					
1	Holliday, J. D., Rodgers, S. L., Willett, P., Chen, M. Y., Mahfouf, M., Lawson, K., and Mullier, G. Clustering files of chemical structures using the fuzzy k-means clustering method. J. Chem. Information Computer Sciences 44, 3 (2004), 894-902	2.33794			
<b>Title: The fuzzy hierarchical cross-clustering algorithm. Improvements and comparative study, Author(s): Pop HF; Sarbu C, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 37 Issue: 3 Pages: 510-516 DOI: 10.1021/ci960148v Published: MAY-JUN 1997</b>					
1	Holliday, J. D., Rodgers, S. L., Willett, P., Chen, M. Y., Mahfouf, M., Lawson, K., and Mullier, G. Clustering files of chemical structures using the fuzzy k-means clustering method. J. Chem. Information Computer Sciences 44, 3 (2004), 894-902.	2.33724			
<b>Title: Fuzzy regression .1. The heteroscedastic case, Author(s): Sarbu C; Pop H, Source: REVISTA DE CHIMIE Volume: 48 Issue: 8 Pages: 732-737 Published: AUG 1997</b>					
			0.00000	2	0.00000
<b>Title: Degenerate and non-degenerate convex decomposition of finite fuzzy partitions (II), Author(s): Dumitrescu D; Pop HF, Source: FUZZY SETS AND SYSTEMS Volume: 96 Issue: 1 Pages: 111-118 DOI: 10.1016/S0165-0114(96)00274-6 Published: MAY 16 1998</b>					
			1.04594	2	0.52297
1	Bodjanova, S. Linear intensification of probabilistic fuzzy partitions. Fuzzy Sets Systems 141, 2 (2004), 319-332	1.04594			
<b>Title: Fuzzy clustering analysis of the first 10 MEIC chemicals, Author(s): Sarbu C; Pop HF, Source: CHEMOSPHERE Volume: 40 Issue: 5 Pages: 513-520 DOI: 10.1016/S0045-6535(99)00285-4 Published: MAR 2000</b>					
			1.14783	2	0.57392
1	Ziembik, Z., Dolhanczuk-Srodka, A., Komosa, A., Orzel, J., and Waclawek, M. Assessment of Cs-137 and Pu-239,Pu-240 Distribution in Forest Soils of the Opole anomaly. Water Air Soil Pollution 206, 1-4 (2010), 307-320	1.14783			

Numărul publicației care citează	Referința bibliografică a publicației care citează	sk	sum	ni	sum/ni
<b>Title: Structural analysis of transition metal beta-X substituent interactions. Toward the use of soft computing methods for catalyst modeling, Author(s): Cundari TR; Deng J; Pop HF; et al., Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 40 Issue: 4 Pages: 1052-1061 DOI: 10.1021/ci0000023 Published: JUL-AUG 2000</b>			12.84068	4	3.21017
1	Landrum, G. A., and Genin, H. Application of machine-learning methods to solid-state chemistry: ferromagnetism in transition metal alloys. <i>J. Solid State Chem.</i> 176, 2 (2003), 587-593.	1.66279			
2	Melville, J. L., Lovelock, K. R. J., Wilson, C., Allbutt, B., Burke, E. K., Lygo, B., and Hirst, J. D. Exploring phase-transfer catalysis with molecular dynamics and 3D/4D quantitative structure-selectivity relationships. <i>J. Chem. Information Modeling</i> 45, 4 (2005), 971-981.	2.33724			
3	Landrum, G. A., Penzotti, J. E., and Putta, S. Machine-learning models for combinatorial catalyst discovery. <i>Measurement Science &amp; Technology</i> 16, 1 (2005), 270-277.	1.48138			
4	Burello, E., and Rothenberg, G. In silico design in homogeneous catalysis using descriptor modelling. <i>Int. J. Mol. Sciences</i> 7, 9 (2006), 375-404	1.57185			
5	Leon, F., Curteanu, S., Lisa, C., and Hurduc, N. Machine learning methods used to predict the liquid-crystalline behavior of some copolyethers. <i>Mol. Crystals Liquid Crystals</i> 469 (2007), 1-22.	0.36702			
6	Drummond, M. L., and Sumpter, B. G. Use of drug discovery tools in rational organometallic catalyst design. <i>Inorg. Chem.</i> 46, 21 (2007), 8613-8624	2.38140			
7	Rothenberg, G. Data mining in catalysis: Separating knowledge from garbage. <i>Catalysis Today</i> 137, 1 (2008), 2-10	3.03900			
<b>Title: Fuzzy classification and comparison of some Romanian and American coals, Author(s): Sarbu C; Pop HF, Source: MATCH-COMMUNICATIONS IN MATHEMATICAL AND IN COMPUTER CHEMISTRY Issue: 44 Pages: 387-400 Published: OCT 2001</b>			0.00000	2	0.00000
<b>Title: Fuzzy robust estimation of central location, Author(s): Sarbu C; Pop HF, Source: TALANTA Volume: 54 Issue: 1 Pages: 125-130 DOI: 10.1016/S0039-9140(00)00644-5 Published: MAR 30 2001</b>			0.00000	2	0.00000
<b>Title: Robust fuzzy principal component analysis (FPCA). A comparative study concerning interaction of carbon-hydrogen bonds with molybdenum-oxo bonds, Author(s): Cundari TR; Sarbu C; Pop HF, Source: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES Volume: 42 Issue: 6 Pages: 1363-1369 DOI: 10.1021/ci025524s Published: NOV-DEC 2002</b>			27.38283	3	9.12761
1	Landrum, G. A., Penzotti, J. E., and Putta, S. Machine-learning models for combinatorial catalyst discovery. <i>Measurement Science &amp; Technology</i> 16, 1 (2005), 270-277	1.48138			

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2	Peters, M. B., and Merz, K. M. Semiempirical comparative binding energy analysis (SE-COMBINE) of a series of trypsin inhibitors. <i>J. Chem. Theory Computation</i> 2, 2 (2006), 383-399.	3.09632			
3	Liu, H. C., Jiang, W., Tangirala, A., and Shah, S. An adaptive regression adjusted monitoring and fault isolation scheme. <i>J. Chemometrics</i> 20, 6-7 (2006), 280-293.	1.29017			
4	Fey, N., Tsipis, A. C., Harris, S. E., Harvey, J. N., Orpen, A. G., and Mansson, R. A. Development of a ligand knowledge base, Part 1: Computational descriptors for phosphorus donor ligands. <i>Chemistry-a European J.</i> 12, 1 (2006), 291-302	4.70674			
5	Burello, E., and Rothenberg, G. In silico design in homogeneous catalysis using descriptor modelling. <i>Int. J. Mol. Sciences</i> 7, 9 (2006), 375-404.	1.57185			
6	Leon, F., Curteanu, S., Lisa, C., and Hurduc, N. Machine learning methods used to predict the liquid-crystalline behavior of some copolyethers. <i>Mol. Crystals Liquid Crystals</i> 469 (2007), 1-22	0.37602			
7	Aoki, S., Toyozumi, K., and Tsuji, H. Visualizing method for data envelopment analysis. In <i>IEEE International Conference on Systems, Man and Cybernetics, 2007. ISIC (2007)</i> , pp. 474-479.	0.25000			
8	Yang, C., Lu, L. J., Lin, H. P., Guan, R. C., Shi, X. C., and Liang, Y. C. A Fuzzy-Statistics-Based Principal Component Analysis (FS-PCA) Method for Multispectral Image Enhancement and display. <i>Ieee Transactions On Geoscience Remote Sensing</i> 46, 11 (2008), 3937-3947.	2.05012			
9	Rothenberg, G. Data mining in catalysis: Separating knowledge from garbage. <i>Catalysis Today</i> 137, 1 (2008), 2-10.	3.03900			
10	Fey, N., Harvey, J. N., Lloyd-Jones, G. C., Murray, P., Orpen, A. G., Osborne, R., and Purdie, M. Computational descriptors for chelating P,P- and P,N-donor ligands. <i>Organometallics</i> 27, 7 (2008), 1372-1383.	2.08140			
11	Abadpour, A., Alfa, A. S., and Diamond, J. Video-on-demand network design and maintenance using fuzzy optimization. <i>Ieee Transactions On Systems Man Cybernetics Part B-cybernetics</i> 38, 2 (2008), 404-420.	2.44444			
12	Heo, G., Gader, P., and Frigui, H. Rkf-pca: Robust kernel fuzzy pca. <i>Neural Networks</i> 22, 5-6 (2009), 642-650.	1.88708			
13	Heo, G., Gader, P., and Frigui, H. Robust kernel pca using fuzzy membership. In <i>IEEE International Joint Conference on Neural Networks (IJCNN), Vols 1-6 (Atlanta, GA, June 14-19 2009)</i> , pp. 2154-2161.	0.50000			

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14	Zhang, Y. M., Huang, G. H., and He, L. Integrated fuzzy ranking analysis for assessing the quality of composting products. <i>JOURNAL OF ENVIRONMENTAL ENGINEERING-ASCE</i> 136, 5 (May 2010), 508-519.	0.97790			
15	Sanchez-Hernandez, J., Vieira-Lanero, R., Servia, M. J., and Cobo, F. Feeding habits of four sympatric fish species in the iberian peninsula: keys to understanding coexistence using prey traits. <i>Hydrobiologia</i> 667, 1 (June 2011), 119-132.	1.14784			
16	Sanchez-Hernandez Javier; Cobo Fernando, Summer food resource partitioning between four sympatric fish species in Central Spain (River Tormes), <i>Folia Zoologica</i> 60, 3 (2011), 189-202	0.48257			
<b>Title: Principal component analysis versus fuzzy principal component analysis - A case study: the quality of danube water (1985-1996), Author(s): Sarbu C; Pop HF, Source: TALANTA Volume: 65 Issue: 5 Pages: 1215-1220 DOI: 10.1016/j.talanta.2004.08.047 Published: MAR 15 2005</b>			<b>21.77830</b>	<b>2</b>	<b>10.88915</b>
1	Teague, A., Bedient, P. B., and Guven, B. Targeted Application of Seasonal Load Duration Curves Using Multivariate Analysis in Two Watersheds Flowing Into Lake Houston. <i>JOURNAL OF THE AMERICAN WATER RESOURCES ASSOCIATION</i> 47, 3 (JUN 2011), 620-634.	1.34348			
2	Ketata, M., Hamzaoui, F., Gueddari, M., Bouhlila, R., and Ribeiro, L. Hydrochemical and statistical study of groundwaters in Gabes-south deep aquifer (south-eastern Tunisia). <i>PHYSICS AND CHEMISTRY OF THE EARTH</i> 36, 5-6 (2011), 187-196. Meeting on Water in the Mediterranean Basin, E Univ, Nicosia, CYPRUS, OCT	0.92174			
3	Ji, X., Liu, H., and Li, Y. Human Actions Recognition Using Fuzzy PCA and Discriminative Hidden Model. In <i>2010 IEEE INTERNATIONAL CONFERENCE ON FUZZY SYSTEMS (FUZZ-IEEE 2010)</i> (2010), IEEE International Conference on Fuzzy Systems, IEEE; IEEE Computat Intelligence Soc; Int Neural Network Soc; Evolut Program	0.50000			
4	Teodor, E. S., Teodor, E. D., Virgolici, M., Manea, M. M., Truica, G., and Litescu, S. C. Non-destructive analysis of amber artefacts from the prehistoric Cioclovina hoard (Romania). <i>JOURNAL OF ARCHAEOLOGICAL SCIENCE</i> 37, 10 (OCT 2010), 2386-2396.	1.30816			
5	Baig, J. A., Kazi, T. G., Shah, A. Q., Kandhro, G. A., Afridi, H. I., Arain, M. B., Jamali, M. K., and Jalbani, N. Speciation and evaluation of Arsenic in surface water and groundwater samples: A multivariate case study. <i>ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY</i> 73, 5 (JUL 2010), 914-923.	1.10720			
6	Ma, H., Liu, L., and Chen, T. Water security assessment in Haihe River Basin using principal component analysis based on Kendall tau. <i>ENVIRONMENTAL MONITORING AND ASSESSMENT</i> 163, 1-4 (APR 2010), 539-544.	0.61307			
7	Wang, S., Ma, H. Q., Sun, Y. J., Qiao, C. D., Shao, S. J., and Jiang, S. X. Fingerprint quality control of <i>Angelica sinensis</i> (Oliv.) Diels by high-performance liquid chromatography coupled with discriminant analysis. <i>Talanta</i> 72, 2 (2007), 434-436.	1.64848			
8	Voncina, E., Voncina, D. B., Mirkovic, N., and Novic, M. Chemometric characterisation of the quality of ground waters from different wells in slovenia. <i>Acta Chimica Slovenica</i> 54, 1 (2007), 119-125.	0.91202			

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9	Shrestha, S., and Kazama, F. Assessment of surface water quality using multivariate statistical techniques: A case study of the Fuji river basin, japan. <i>Environmental Modelling &amp; Software</i> 22, 4 (2007), 464-475.	1.59875			
10	Ge, Z. Q., and Song, Z. H. Process monitoring based on independent component analysis-principal component analysis (ICA-PCA) and similarity factors. <i>Industrial &amp; Engineering Chem. Research</i> 46, 7 (2007), 2054-2063.	1.89392			
11	Astel, A. Chemometrics based on fuzzy logic principles in environmental studies. <i>Talanta</i> 72, 1 (2007), 1-12.	1.64848			
12	Aoki, S., Toyozumi, K., and Tsuji, H. Visualizing method for data envelopment analysis. <i>2007 IEEE Int. Conference On Systems, Man Cybernetics, Vols 1-8</i> (2007), 1239-1244	0.25000			
13	Yang, C., Lu, L. J., Lin, H. P., Guan, R. C., Shi, X. C., and Liang, Y. C. A Fuzzy-Statistics-Based Principal Component Analysis (FS-PCA) Method for Multispectral Image Enhancement and display. <i>IEEE Transactions On Geoscience Remote Sensing</i> 46, 11 (2008), 3937-3947.	2.05012			
14	Shrestha, S., Kazama, F., and Nakamura, T. Use of principal component analysis, factor analysis and discriminant analysis to evaluate spatial and temporal variations in water quality of the Mekong river. <i>J. Hydroinformatics</i> 10, 1 (2008), 43-56	1.03591			
15	Abadpour, A., Alfa, A. S., and Diamond, J. Video-on-demand network design and maintenance using fuzzy optimization. <i>IEEE Transactions On Systems Man Cybernetics Part B-cybernetics</i> 38, 2 (2008), 404-420.	2.44444			
16	Varol, M., and Sen, B. Assessment of surface water quality using multivariate statistical techniques: a case study of Behrimaz Stream, turkey. <i>Environmental Monitoring Assessment</i> 159, 1-4 (2009), 543-553.	0.61307			
17	Rezaie, K., Dehghanbaghi, M., and Ebrahimipour, V. Performance evaluation of manufacturing systems based on dependability management indicators-case study: chemical industry. <i>Int. J. Adv. Manufacturing Technology</i> 43, 5-6 (2009), 608-619	0.78226			
18	Kazi, T. G., Arain, M. B., Jamali, M. K., Jalbani, N., Afridi, H. I., Sarfraz, R. A., Baig, J. A., and Shah, A. Q. Assessment of water quality of polluted lake using multivariate statistical techniques: A case study. <i>Ecotoxicology Environmental Safety</i> 72, 2 (2009), 301-309.	1.10720			
<b>Title: Evolutionary algorithms for the component selection problem, Author(s): Vescan Andreea; Grosan Crina; Pop Horia F., Editor(s): Tjoa AM; Wagner RR, Conference: 19th International Conference on Database and Expert Systems Applications Location: Turin, ITALY Date: SEP 01-05, 2008, Source: DEXA 2008: 19TH INTERNATIONAL CONFERENCE ON DATABASE AND EXPERT</b>			<b>0.00000</b>	<b>3</b>	<b>0.00000</b>
<b>Title: Intelligent Disease Identification based on Discriminant Analysis of Clinical Data Author(s): Sarbu Costel; Pop Horia F.; Elekes Raluca-Stefania; Covaci, G. Source: REVISTA DE CHIMIE Volume: 59 Issue: 11 Pages: 1237-1241 Published: NOV 2008</b>			<b>1.30816</b>	<b>4</b>	<b>0.32704</b>

Numărul publicației care citează	Referința bibliografică a publicației care citează	sk	sum	ni	sum/ni
1	Teodor, E. S., Teodor, E. D., Virgolici, M., Manea, M. M., Truica, G., and Litescu, S. C. Non-destructive analysis of amber artefacts from the prehistoric cioclovina hoard (romania). Journal of Archaeological Science 37, 10 (October 2010), 2386-2396	1.30816			
<b>Title: Classical and fuzzy principal component analysis of some environmental samples concerning the pollution with heavy metals, Author(s): Pop Horia F.; Einax Juergen W.; Sarbu Costel, Source: CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS Volume: 97 Issue: 1 Pages: 25-32 DOI: 10.1016/j.chemolab.2008.06.006 Published: MAY 15 2009</b>			<b>1.78898</b>	<b>3</b>	<b>0.59633</b>
1	Frentiu, T., Ponta, M., Mihaltan, A., Cordos, E. A., Frentiu, M., Lazaroiu, G., Traista, L., and Indries, R. Qualitative assessment of heavy metals sources in pitcoal/biomass briquettes combustion using multivariate statistical analysis. J. Optoelectronics Adv. Materials 11, 5 (2009), 697-704.	0.32990			
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<b>Title: Improving Similarity Join Algorithms Using Fuzzy Clustering Technique, Author(s): Tan Lisa; Fotouhi Farshad; Grosky William; Pop, H. F., and Mouaddib, N., Editor(s): Saygin Y; Yu JX; Kargupta H; et al., Conference: 9th IEEE International Conference on Data Mining Location: Miami Beach, FL Date: DEC 06-09, 2009, Sponsor(s): Knime; Mitre; CRC Press, Source: 2009 IEEE INTERNATIONAL</b>			<b>0.00000</b>	<b>5</b>	<b>0.00000</b>
		<b>Smed =</b>	<b>2.29970</b>	<b>N =</b>	<b>20</b>
				<b>20</b>	<b>33.69548</b>