THE TOP 50 MOST-CITED ARTICLES PUBLISHED IN INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL (2006-2020)

No.	Title, Autors, Source, Volume, Issue, Pages, Year	No. of citations	Average /year
1.	Title: Spiking Neural P Systems with Anti-Spikes By: Pan, Linqiang; Paun, Gheorghe Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 4 Issue: 3 Pages: 273-282 Published: SEP 2009	105	8.75
2.	Title: Generalized Ordered Propositions Fusion Based on Belief Entropy By: Li, Y.; Deng, Y. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 13 Issue: 5 Pages: 792-807 Published: OCT 2018	80	26.67
3.	Title: Extended EDAS Method for Fuzzy Multi-criteria Decision-making: An Application to Supplier Selection By: Keshavarz Ghorabaee, Mehdi; Zavadskas, Edmundas Kazimieras; Amiri, Maghsoud; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 11 Issue: 3 Pages: 358-371 Published: JUN 2016	76	15.20
4.	Title: Tissue P systems with cell division By: Paun, Gheorghe; Perez-Jimenez, Mario J.; Riscos-Nunez, Agustin Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Issue: 3 Pages: 295-303 Published: 2008	74	5.69
5.	Title: Determining Basic Probability Assignment Based on the Improved Similarity Measures of Generalized Fuzzy Numbers By: Jiang, W.; Yang, Y.; Luo, Y.; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 10 Issue: 3 Pages: 333-347 Published: JUN 2015	56	9.33
6.	Title: A Hybrid Model Based on Fuzzy AHP and Fuzzy WASPAS for Construction Site Selection By: Turskis, Z.; Zavadskas, E. K.; Antucheviciene, J.; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 10 Issue: 6 Special Issue: SI Pages: 873-888 Published: DEC 2015	54	9.00

7.	Title: Fuzzy Logic Control System Stability Analysis Based on Lyapunov's Direct Method By: Precup, R-E; Tomescu, M. -L.; Preitl, St. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 4 Issue: 4 Pages: 415-426 Published: DEC 2009	51	4.25
8.	Title: Driving Style Analysis Using Data Mining Techniques By: Constantinescu, Z.; Marinoiu, C.; Vladoiu, M. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 5 Pages: 654-663 Published: DEC 2010	50	4.55
9.	Title: Ant systems & local search optimization for flexible job shop scheduling production By: Liouane, Noureddine; Saad, Ihsen; Hammadi, Slim; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 2 Issue: 2 Pages: 174-184 Published: 2007	50	3.57
10.	Title: EECDA: Energy Efficient Clustering and Data Aggregation Protocol for Heterogeneous Wireless Sensor Networks By: Kumar, D.; Aseri, T. C.; Patel, R. B. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 6 Issue: 1 Pages: 113-124 Published: MAR 2011	48	4.80
11.	Title: Computing Nash equilibria by means of evolutionary computation By: Lung, Rodica Ioana; Dumitrescu, Dan Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Supplement: S Pages: 364-368 Published: 2008	44	3.38
12.	Title: A Decision-Making Perspective for Designing and Building Information Systems By: Filip, F. G. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 7 Issue: 2 Pages: 264-272 Published: JUN 2012	43	4.78
13.	Title: Combination of Evidential Sensor Reports with Distance Function and Belief Entropy in Fault Diagnosis By: Dong, Y.; Zhang, J.; Li, Z.; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 14 Issue: 3 Pages: 329-343 Published: JUN 2019	42	21.00
14.	Title: An Uncertainty Measure for Interval-valued Evidences By: Jiang, W.; Wang, S. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 12 Issue: 5 Pages: 631-644 Published: OCT 2017	42	10.50

15.	Title: High-speed Train Control System Big Data Analysis Based on Fuzzy RDF Model and Uncertain Reasoning By: Zhang, D. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 12 Issue: 4 Pages: 577-591 Published: AUG 2017	39	9.75
16.	Title: Lorenz system stabilization using fuzzy controllers By: Precup, Radu-Emil; Tomescu, Marius L.; Preitl, Stefan Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 2 Issue: 3 Pages: 279-287 Published: 2007	39	2.79
17.	Title: Improved ACO Algorithm with Pheromone Correction Strategy for the Traveling Salesman Problem By: Tuba, Milan; Jovanovic, Raka Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 8 Issue: 3 Pages: 477-485 Published: JUN 2013	37	4.63
18.	Title: Detecting DDoS Attacks in Cloud Computing Environment By: Lonea, A. M.; Popescu, D. E.; Tianfield, H. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 8 Issue: 1 Pages: 70-78 Published: FEB 2013	37	4.63
19.	Title: Solving Problems in a Distributed Way in Membrane Computing: dP Systems By: Paun, Gheorghe; Perez-Jimenez, Mario J. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 2 Pages: 238-250 Published: JUN 2010	36	3.27
20.	Title: Intelligent systems By: Rudas, Imre J.; Fodor, Janos Conference: International Conference on Computers, Communications and Control Location: Baile Felix, ROMANIA Date: MAY 15-17, 2008 Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Supplement: S Pages: 132-138 Published: 2008	33	2.54
21.	Title: A Context-Aware mHealth System for Online Physiological Monitoring in Remote Healthcare By: Zhang, W.; Thurow, K.; Stoll, R. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 11 Issue: 1 Pages: 142-156 Published: FEB 2016	32	6.40
22.	Title: A Hybrid Artificial Bee Colony Algorithm for Flexible Job Shop Scheduling Problems By: Li, Jun-qing; Pan, Quan-ke; Xie, Sheng-xian; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS	32	3.20

	COMMUNICATIONS & CONTROL Volume: 6 Issue: 2 Pages: 286-296 Published: JUN 2011		
23.	Title: Artificial Intelligence plus Distributed Systems = Agents By: Dzitac, Ioan; Barbat, Boldur E. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 4 Issue: 1 Pages: 17-26 Published: MAR 2009	32	2.67
24.	Title: Performer Selection in Human Reliability Analysis: D numbers Approach By: Zhao, J.; Deng, Y. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 14 Issue: 3 Pages: 437-452 Published: JUN 2019	31	15.50
25.	Title: Fuzzy Logic Is Not Fuzzy: World-renowned Computer Scientist Lotfi A. Zadeh By: Dzitac, I.; Filip, F. G.; Manolescu, M. J. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 12 Issue: 6 Pages: 748-789 Published: DEC 2017	31	7.75
26.	Title: Neuro-fuzzy based approach for inverse kinematics solution of industrial robot manipulators By: Alavandar, Srinivasan; Nigam, M. J. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Issue: 3 Pages: 224-234 Published: 2008	31	2.38
27.	Title: Axiomatic Theory of Complex Fuzzy Logic and Complex Fuzzy Classes By: Tamir, D. E.; Kandel, A. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 6 Issue: 3 Special Issue: SI Pages: 562-576 Published: SEP 2011	30	3.00
28.	Title: Designing PID and BELBIC controllers in path tracking problem By: Jafarzadeh, Saeed; Mirheidari, Rooholah; Motlagh, Mohammad Reza Jahed; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Supplement: S Pages: 343-348 Published: 2008	30	2.31
29.	Title: Predictive control of a wastewater treatment process By: Caraman, Sergiu; Sbarciog, Mihaela; Barbu, Marian Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 2 Issue: 2 Pages: 132-142 Published: 2007	30	2.14
30.	Title: P-Lingua 2.0: A software framework for cell-like P systems By: Garcia-Quismondo, Manuel; Gutierrez-Escudero, Rosa; Martinez-del-Amor, Miguel A.; et al.	28	2.33

	Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 4 Issue: 3 Pages: 234-243 Published: SEP 2009		
31.	Title: A Detailed Analysis of the GOOSE Message Structure in an IEC 61850 Standard-Based Substation Automation System By: Kriger, C.; Behardien, S.; Retonda-Modiya, J. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 8 Issue: 5 Pages: 708-721 Published: OCT 2013	26	3.25
32.	Title: Fuzzy and neural controllers for a pneumatic actuator By: Vesselenyi, Tiberiu; Dzitac, Simona; Dzitac, Ioan; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 2 Issue: 4 Pages: 375-387 Published: 2007	25	1.79
33.	Title: Minimum Cycle Time Analysis of Ethernet-Based Real-Time Protocols By: Robert, J.; Georges, J-P; Rondeau, E.; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 7 Issue: 4 Pages: 744-758 Published: NOV 2012	24	2.67
34.	Title: On the representation and the stability study of large scale systems By: Borne, Pierre; Benrejeb, Mohamed Conference: International Conference on Computers, Communications and Control Location: Baile Felix, ROMANIA Date: MAY 15-17, 2008 Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Supplement: S Pages: 55-66 Published: 2008	24	1.85
35.	Title: Adaptive Non-singleton Type-2 Fuzzy Logic Systems: A Way Forward for Handling Numerical Uncertainties in Real World Applications By: Sahab, N.; Hagras, H. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 6 Issue: 3 Special Issue: SI Pages: 503-529 Published: SEP 2011	23	2.30
36.	Title: A Modified Membrane-Inspired Algorithm Based on Particle Swarm Optimization for Mobile Robot Path Planning By: Wang, X. Y.; Zhang, G. X.; Zhao, J. B.; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 10 Issue: 5 Pages: 732-745 Published: OCT 2015	22	3.67
37.	Title: Dynamic Behavior Analysis of Membrane-Inspired Evolutionary Algorithms By: Zhang, Gexiang; Cheng, Jixiang; Gheorghe, Marian Source: INTERNATIONAL JOURNAL OF COMPUTERS	21	3.00

	COMMUNICATIONS & CONTROL Volume: 9 Issue: 2 Pages: 227-242 Published: APR 2014		
38.	Title: A Time-Bound Ticket-Based Mutual Authentication Scheme for Cloud Computing By: Hao, Z.; Zhong, S.; Yu, N. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 6 Issue: 2 Pages: 227-235 Published: JUN 2011	21	2.10
39.	Title: SRoL - Web-based Resources for Languages and Language Technology e-Learning By: Feraru, S. M.; Teodorescu, H. N.; Zbancioc, M. D. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 3 Pages: 301-313 Published: SEP 2010	21	1.91
40.	Title: Consensus Problem of Second-order Dynamic Agents with Heterogeneous Input and Communication Delays By: Liu, C. -L.; Liu, F. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 3 Pages: 325-335 Published: SEP 2010	21	1.91
41.	Title: Energy-Efficient Algorithms for k-Barrier Coverage In Mobile Sensor Networks By: Ban, D.; Yang, W.; Jiang, J.; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 5 Pages: 616-624 Published: DEC 2010	20	1.82
42.	Title: Extreme Data Mining: Inference from Small Datasets By: Andonie, R. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 3 Pages: 280-291 Published: SEP 2010	20	1.82
43.	Title: Non-negative matrix factorization, a new tool for feature extraction: Theory and applications By: Buciu, Ioan Conference: International Conference on Computers, Communications and Control Location: Baile Felix, ROMANIA Date: MAY 15-17, 2008 Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Supplement: S Pages: 67-74 Published: 2008	19	1.46
44.	Title: Integration of traffic management and traveller information systems: Basic principles and case study in intermodal transport system management By: Ezzedine, Houcine; Bonte, Therese; Kolski, Christophe; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Issue: 3 Pages:	19	1.46

	281-294 Published: 2008		
45.	Title: Virtual communities and their importance for informal learning By: Andreatos, Antonios Conference: International Conference on Virtual Learning Location: Bucerarest, ROMANIA Date: OCT 27-29, 2006 Sponsor(s): Univ Bucharest, Fac Math & Comp Sci Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 2 Issue: 1 Pages: 39-47 Published: 2007	19	1.36
46.	Title: First Steps Towards a CPU Made of Spiking Neural P Systems By: Gutierrez-Naranjo, Miguel A.; Leporati, Alberto Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 4 Issue: 3 Pages: 244-252 Published: SEP 2009	18	1.50
47.	Title: A neural approach of multimodel representation of complex processes By: Elfelly, Nesrine; Dieulot, Jean-Yves; Borne, Pierre Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Issue: 2 Pages: 149-160 Published: 2008	18	1.38
48.	Title: Adaptive neuro-fuzzy inference system for mid term prognostic error stabilization By: Dragomir, Otilia; Gouriveau, Rafael; Zerhouni, Noureddine Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 3 Supplement: S Pages: 271-276 Published: 2008	18	1.38
49.	Title: Risk Evaluation in Failure Mode and Effects Analysis Based on D Numbers Theory By: Liu, B.; Deng, Y. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 14 Issue: 5 Pages: 672-691 Published: OCT 2019	17	8.50
50.	Title: Trajectory Tracking Control for Seafloor Tracked Vehicle by Adaptive Neural-Fuzzy Inference System Algorithm By: Dai, Y.; Zhu, X.; Zhou, H.; et al. Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 13 Issue: 4 Pages: 465-476 Published: AUG 2018	17	5.67