

No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Hasanudin, C., Fitrianiingsih, A., Sathono, K.	How is the student's negotiation text in collaborative learning of flipped classroom and a CyberLink power director media apps	Negotiation Text, Flipped Classroom, CyberLink Power Director Apps	24, 6, 559-567	10.18280/isi.240601	Hasanudin, C., Fitrianiingsih, A., Sathono, K. (2019). How is the student's negotiation text in collaborative learning of flipped classroom and a CyberLink power director media apps. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 559-567. https://doi.org/10.18280/isi.240601
2	Islam, M.M., Neom, N.H., Intiaz, M.S., Nooruddin, S., Islam, M.R., Islam, M.R.	A review on fall detection systems using data from smartphone sensors	Fall, Fall Detection, Smartphone, Threshold Based System, Machine Learning Based System	24, 6, 569-576	10.18280/isi.240602	Islam, M.M., Neom, N.H., Intiaz, M.S., Nooruddin, S., Islam, M.R., Islam, M.R. (2019). A review on fall detection systems using data from smartphone sensors. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 569-576. https://doi.org/10.18280/isi.240602
3	Xing, R.F., Fan, Y.Y., Liu, W.	A Markov chain-based overlapping community detection algorithm for complex networks	Complex Networks, Overlapping Community Detection, Markov Chain, Random Walk	24, 6, 577-582	10.18280/isi.240603	Xing, R.F., Fan, Y.Y., Liu, W. (2019). A Markov chain-based overlapping community detection algorithm for complex networks. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 577-582. https://doi.org/10.18280/isi.240603
4	Venuthurumilli, P., Mandapati, S.	An energy and deadline aware scheduling using greedy algorithm for cloud computing	Cloud Computing, Scheduling, Energy Efficiency, Cloud Service Provider (CSP), First Come First Served (FCFS) Scheduling, Min-Min Scheduling and Greedy Algorithm	24, 6, 583-590	10.18280/isi.240604	Venuthurumilli, P., Mandapati, S. (2019). An energy and deadline aware scheduling using greedy algorithm for cloud computing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 583-590. https://doi.org/10.18280/isi.240604
5	Djeriou, M., Briq, Y., Ladjal, M., Attallah, B.	Neighborhood component analysis and support vector machines for heart disease prediction	Heart Disease, Prediction, Neighborhood Component Analysis, Support Vector Machines, Feature Selection	24, 6, 591-595	10.18280/isi.240605	Djeriou, M., Briq, Y., Ladjal, M., Attallah, B. (2019). Neighborhood component analysis and support vector machines for heart disease prediction. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 591-595. https://doi.org/10.18280/isi.240605
6	Zhang, C.H., Xue, W., Xin, Y.	Design and application of an intelligent patrol algorithm for forest management and protection based on global positioning system	Intelligent Patrol Algorithm, Global Positioning System (GPS), Dijkstra's Algorithm, Forest Management and Protection (M&P)	24, 6, 597-602	10.18280/isi.240606	Zhang, C.H., Xue, W., Xin, Y. (2019). Design and application of an intelligent patrol algorithm for forest management and protection based on global positioning system. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 597-602. https://doi.org/10.18280/isi.240606
7	Yakubu, D., Kalluri, H.K., Dondeti, V.	An enhanced secure, robust and efficient crypto scheme for ensuring data privacy in public cloud using obfuscation & encryption	Cloud Computing, Privacy, Obfuscation, Cryptography	24, 6, 603-609	10.18280/isi.240607	Yakubu, D., Kalluri, H.K., Dondeti, V. (2019). An enhanced secure, robust and efficient crypto scheme for ensuring data privacy in public cloud using obfuscation & encryption. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 603-609. https://doi.org/10.18280/isi.240607
8	Yadav, A., Ritika, Garg, M.L.	Monitoring based security approach for cloud computing	Cloud Storage Server, Data Monitor, Hybrid Encryption Scheme, RSA Digital Signature, SHA Hash	24, 6, 611-617	10.18280/isi.240608	Yadav, A., Ritika, Garg, M.L. (2019). Monitoring based security approach for cloud computing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 611-617. https://doi.org/10.18280/isi.240608
9	Wang, W.X.	Site selection of fire stations in cities based on geographic information system (GIS) and fuzzy analytic hierarchy process (FAHP)	Site Selection of Fire Stations, Geographic Information System (GIS), Fuzzy Optimization, Analytic Hierarchy Process (AHP)	24, 6, 619-626	10.18280/isi.240609	Wang, W.X. (2019). Site selection of fire stations in cities based on geographic information system (GIS) and fuzzy analytic hierarchy process (FAHP). <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 619-626. https://doi.org/10.18280/isi.240609
10	Bhat, M.N., Buradagunta, S., Rani, K.U.	A novel approach to key management using visual cryptography	Trusted Third Party, XOR Based Visual Cryptography, Regeneration, Redistribution, Key Management	24, 6, 627-632	10.18280/isi.240610	Bhat, M.N., Buradagunta, S., Rani, K.U. (2019). A novel approach to key management using visual cryptography. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 627-632. https://doi.org/10.18280/isi.240610
11	Zhang, S.F.	Classification of urban land use based on graph theory and geographic information system	Geographic Information System (GIS), Relational Attribute Neighborhood Graph (RANG), Graph Theory, Classification, Urban Land Use	24, 6, 633-639	10.18280/isi.240611	Zhang, S.F. (2019). Classification of urban land use based on graph theory and geographic information system. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 6, pp. 633-639. https://doi.org/10.18280/isi.240611
12	Tuncer, T., Yar, O.	Fuzzy logic-based smart parking system	Fuzzy Logic, Mobile Communication, Wireless Sensor Networks	24, 5, 455-461	10.18280/isi.240501	Tuncer, T., Yar, O. (2019). Fuzzy logic-based smart parking system. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 455-461. https://doi.org/10.18280/isi.240501
13	Moezzi, S., Jalali, M., Forghani, Y.	TWSVC+: Improved twin support vector machine-based clustering	Plane-Based Clustering, Support Vector Clustering (SVC), Twin Support Vector Clustering (TWSVC), Convex	24, 5, 463-471	10.18280/isi.240502	Moezzi, S., Jalali, M., Forghani, Y. (2019). TWSVC+: Improved twin support vector machine-based clustering. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 463-471. https://doi.org/10.18280/isi.240502
14	Liu, J.L., Li, K.	An information system of clinical pathway management based on the integration between knowledge management and learning organization	Clinical Pathway (CP), Knowledge Management, Learning Organization, Organizational Performance, Structural Equation Modelling (SEM)	24, 5, 473-480	10.18280/isi.240503	Liu, J.L., Li, K. (2019). An information system of clinical pathway management based on the integration between knowledge management and learning organization. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 473-480. https://doi.org/10.18280/isi.240503
15	Balaji, S., Robinson, Y.H., Julie, E.G.	GBMS: A new centralized graph based mirror system approach to prevent eaders for data handling with arithmetic coding in wireless sensor networks	Crypto Signature, Hash Function, Skolemization, Code Conversion, Efficiency, Security	24, 5, 481-490	10.18280/isi.240504	Balaji, S., Robinson, Y.H., Julie, E.G. (2019). GBMS: A new centralized graph based mirror system approach to prevent eaders for data handling with arithmetic coding in wireless sensor networks. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 481-490. https://doi.org/10.18280/isi.240504
16	Cheng, X., Zhao, C.Y.	Prediction of tourist consumption based on Bayesian network and big data	Big Data Analysis, Bayesian Network (BN), Neural Network (NN), Air Ticket Price, Hotel Price, Tourist Consumption	24, 5, 491-496	10.18280/isi.240505	Cheng, X., Zhao, C.Y. (2019). Prediction of tourist consumption based on Bayesian network and big data. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 491-496. https://doi.org/10.18280/isi.240505
17	Deb, K., Banerjee, S., Chatterjee, R.P., Das, A., Bag, R.	Educational website ranking using fuzzy logic and k-means clustering based hybrid method	Decisive Criteria, Fuzzy Set, Fuzzy Inference System (FIS), Utility Value (UV), Major Cluster (MC)	24, 5, 497-506	10.18280/isi.240506	Deb, K., Banerjee, S., Chatterjee, R.P., Das, A., Bag, R. (2019). Educational website ranking using fuzzy logic and k-means clustering based hybrid method. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 497-506. https://doi.org/10.18280/isi.240506
18	Reddy, T.M.K., Premamayudu, B.	Vehicle insurance model using telematics system with improved machine learning techniques: A survey	Motor Insurance, Premium Calculation, Drivers Driving Conduct, Block Chain, Machine Learning Approach	24, 5, 507-512	10.18280/isi.240507	Reddy, T.M.K., Premamayudu, B. (2019). Vehicle insurance model using telematics system with improved machine learning techniques: A survey. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 507-512. https://doi.org/10.18280/isi.240507
19	Alem, A., Dahmani, Y., Meharek, B.	Skyline computation for improving naïve Bayesian classifier in intrusion detection system	Network Security, Intrusion Detection System, Naïve Bayesian Network, Skyline Operator	24, 5, 513-518	10.18280/isi.240508	Alem, A., Dahmani, Y., Meharek, B. (2019). Skyline computation for improving naïve Bayesian classifier in intrusion detection system. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 513-518. https://doi.org/10.18280/isi.240508
20	Li, M.X., Liao, R.Q., Dong, Y.	Adaptive determination of time delay in grey prediction model with time delay	Grey System Theory (GST), Time Delay, Representative Subsequence (RS), Automatic Extraction	24, 5, 519-524	10.18280/isi.240509	Li, M.X., Liao, R.Q., Dong, Y. (2019). Adaptive determination of time delay in grey prediction model with time delay. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 519-524. https://doi.org/10.18280/isi.240509
21	Li, X.L., Li, Z.	A hybrid prediction model for e-commerce customer churn based on logistic regression and extreme gradient boosting algorithm	Customer Churn, Logistic Regression, E-Commerce, Extreme Gradient Boosting (XGBoost) Algorithm, Empirical Analysis	24, 5, 525-530	10.18280/isi.240510	Li, X.L., Li, Z. (2019). A hybrid prediction model for e-commerce customer churn based on logistic regression and extreme gradient boosting algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 525-530. https://doi.org/10.18280/isi.240510
22	Madhu, S., Midge, R.R., Ramu, G., Jayanthi, A., Somasekar, J., Ramesh, G., Reddy, P.D.K.	A secured framework to protect association rules in the big data environment using fuzzy logic	Big Data, Association Rules, Fuzzy Logic, Data Mining	24, 5, 531-537	10.18280/isi.240511	Madhu, S., Midge, R.R., Ramu, G., Jayanthi, A., Somasekar, J., Ramesh, G., Reddy, P.D.K. (2019). A secured framework to protect association rules in the big data environment using fuzzy logic. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 531-537. https://doi.org/10.18280/isi.240511

23	Yakubu, D., Reddy, C.V.R., Sistla, V.K.	A novel energy efficient scheduling for VM consolidation and migration in cloud data centers	Virtualization, Cloud Data Center, Green Computing, Energy Efficient Scheduling Algorithm	24, 5, 539-546	10.18280/isi.240512	Yakubu, D., Reddy, C.V.R., Sistla, V.K. (2019). A novel energy efficient scheduling for VM consolidation and migration in cloud data centers. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 539-546. https://doi.org/10.18280/isi.240512
24	Liu, W.	Traffic flow prediction based on local mean decomposition and big data analysis	Time Series, Traffic Data, Big Data Technology, Local Mean Decomposition (LMD), Generalized Autoregressive Conditional Heteroskedasticity (GARCH) Model	24, 5, 547-552	10.18280/isi.240513	Liu, W. (2019). Traffic flow prediction based on local mean decomposition and big data analysis. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 547-552. https://doi.org/10.18280/isi.240513
25	Sikder, S., Metya, S.K., Goswami, R.S.	Exception-tolerant decision tree / rule based classifiers	Classification, Exception Tolerant, Bagging, Boosting, Default Rule, Inefficient Rules	24, 5, 553-558	10.18280/isi.240514	Sikder, S., Metya, S.K., Goswami, R.S. (2019). Exception-tolerant decision tree / rule based classifiers. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 5, pp. 553-558. https://doi.org/10.18280/isi.240514
26	Shi, L.L., Liu, S.H., Petrović, S.	Cryptanalysis of a pseudorandom generator for cross-border E-commerce	Cryptanalysis, Linear Feedback Shift Registers (LFSRs), Cascade, Irregular Clocking, Constrained Edit Distance.	24, 4, 361-365	10.18280/isi.240401	Shi, L.L., Liu, S.H., Petrović, S. (2019). Cryptanalysis of a pseudorandom generator for cross-border E-commerce. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 361-365. https://doi.org/10.18280/isi.240401
27	Saddhono, K., Hasanudin, C., Fitrianiingsih, A.	The ability to think creatively on SSCS using schoology Apps, how is the student's language metacognitive awareness?	Creative Thinking, Metacognitive Awareness, Schoology Apps, Search, Solve, Create and Share (SSCS) Learning.	24, 4, 367-375	10.18280/isi.240402	Saddhono, K., Hasanudin, C., Fitrianiingsih, A. (2019). The ability to think creatively on SSCS using schoology Apps, how is the student's language metacognitive awareness? <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 367-375. https://doi.org/10.18280/isi.240402
28	Meng, J.Z., Zhang, J.R.	A fast algorithm for particle stacking	Particle Packing, Fast Particle Random Algorithm, Discrete Element, 2D/3D Generation Efficiency.	24, 4, 377-384	10.18280/isi.240403	Meng, J.Z., Zhang, J.R. (2019). A fast algorithm for particle stacking. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 377-384. https://doi.org/10.18280/isi.240403
29	Bulla, S., Rao, B.B.	Performance and cost analysis of web application in elastic cloud environment	cloud computing, single class of service, Amazon AWS, e-commerce	24, 4, 385-389	10.18280/isi.240404	Bulla, S., Rao, B.B. (2019). Performance and cost analysis of web application in elastic cloud environment. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 385-389. https://doi.org/10.18280/isi.240404
30	Polisetty, K., Paidipati, K.K., Bodapati, J.D.	Modelling of monthly rainfall patterns in the north-west India using SVM	support vector machine (SVM), kernels, rainfall forecast, accuracy, northwest India	24, 4, 391-395	10.18280/isi.240405	Polisetty, K., Paidipati, K.K., Bodapati, J.D. (2019). Modelling of monthly rainfall patterns in the north-west India using SVM. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 391-395. https://doi.org/10.18280/isi.240405
31	Zang, H.J., Huang, Y., Cao, H.B., Li, C.C.	A novel privacy protection protocol for vehicular ad hoc networks based on elliptic curve bilinear mapping	vehicular ad hoc networks (VANETs), conditional privacy protection (CPP), group signature, elliptic curve bilinear mapping	24, 4, 397-402	10.18280/isi.240406	Zang, H.J., Huang, Y., Cao, H.B., Li, C.C. (2019). A novel privacy protection protocol for vehicular ad hoc networks based on elliptic curve bilinear mapping. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 397-402. https://doi.org/10.18280/isi.240406
32	HimaBindu, G., Anuradha, C., Chandra Murty, P.S.R.	Feature extraction techniques in associate with opposition based whale optimization algorithm	near-duplicate video (NDV) detection, digital rights management, feature extraction, optimization techniques, the opposition-based whale optimization algorithm (OWOA)	24, 4, 403-410	10.18280/isi.240407	HimaBindu, G., Anuradha, C., Chandra Murty, P.S.R. (2019). Feature extraction techniques in associate with opposition based whale optimization algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 403-410. https://doi.org/10.18280/isi.240407
33	Veeramalla, S.K., Talari, V.K.H.R.	Estimation of neural sources from EEG measurements using sequential monte carlo method	electroencephalography (EEG), particle filter, source localization, Metropolis-Hastings (M-H) resampling	24, 4, 411-417	10.18280/isi.240408	Veeramalla, S.K., Talari, V.K.H.R. (2019). Estimation of neural sources from EEG measurements using sequential monte carlo method. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 411-417. https://doi.org/10.18280/isi.240408
34	Wang, F.F., Hu, H.F.	An improved energy-efficient cluster routing protocol for wireless sensor network	cluster routing, energy-efficient, transfer nodes, load balancing	24, 4, 419-424	10.18280/isi.240409	Wang, F.F., Hu, H.F. (2019). An improved energy-efficient cluster routing protocol for wireless sensor network. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 419-424. https://doi.org/10.18280/isi.240409
35	Bansal, N., Sharma, A., Singh, R.K.	An evolving hybrid deep learning framework for legal document classification	convolution neural network (CNN), bidirectional long short-term memory (BiLSTM), neuroevolution, hyper-parameters, optimization	24, 4, 425-431	10.18280/isi.240410	Bansal, N., Sharma, A., Singh, R.K. (2019). An evolving hybrid deep learning framework for legal document classification. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 425-431. https://doi.org/10.18280/isi.240410
36	Yu, J.	Design of a privacy-preserving algorithm for peer-to-peer network based on differential privacy	peer-to-peer network (P2P), privacy preserving, differential privacy, sensitivity, privacy budget	24, 4, 433-437	10.18280/isi.240411	Yu, J. (2019). Design of a privacy-preserving algorithm for peer-to-peer network based on differential privacy. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 433-437. https://doi.org/10.18280/isi.240411
37	Hocine, T., Salem, A.	Modified flower pollination algorithm constrained optimal power flow	power system, optimal power flow, global optimization, flower pollination algorithm (FPA), security constrained	24, 4, 439-444	10.18280/isi.240412	Hocine, T., Salem, A. (2019). Modified flower pollination algorithm constrained optimal power flow. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 439-444. https://doi.org/10.18280/isi.240412
38	Kurra, A.K., Nelakuditi, U.R.	Design of a reliable current starved inverter based arbiter physical unclonable functions (PUFs) for hardware cryptography	current starved inverter (CSI), cryptographic keys, physical unclonable functions (PUFs), support vector machine (SVM), temperature instability	24, 4, 445-454	10.18280/isi.240413	Kurra, A.K., Nelakuditi, U.R. (2019). Design of a reliable current starved inverter based arbiter physical unclonable functions (PUFs) for hardware cryptography. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 4, pp. 445-454. https://doi.org/10.18280/isi.240413
39	Elembaby, S.M., Ghoneim, V.F., Abdel-Wahed, M.	ANOVAG3: A hybrid algorithm for inferring gene regulatory network using time series gene expression data	Gene Regulatory Network, GENIE3, DREAM5, One-way Analysis of Variance, Tree-based Ensemble Method	24, 3, 229-232	10.18280/isi.240301	Elembaby, S.M., Ghoneim, V.F., Abdel-Wahed, M. (2019). ANOVAG3: A hybrid algorithm for inferring gene regulatory network using time series gene expression data. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 229-232. https://doi.org/10.18280/isi.240301
40	Sama, H.R., Vemuri, V.K., Talagadadevi, S.R., Bhaviriseti, S.K.	Analysis of an N-policy MX/M/1 two-phase queueing system with state-dependent arrival rates and unreliable server	Batch Arrival, Breakdowns, Delayed Repair, Generating Functions, Cost Function	24, 3, 233-240	10.18280/isi.240302	Sama, H.R., Vemuri, V.K., Talagadadevi, S.R., Bhaviriseti, S.K. (2019). Analysis of an N-policy MX/M/1 two-phase queueing system with state-dependent arrival rates and unreliable server. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 233-240. https://doi.org/10.18280/isi.240302
41	Wang, H.S., Zhu, J.Y.	A quadtree spatial index method with inclusion relations and its application in landcover database update	Spatial Index, Landcover Database, Inclusion Relation, Quadtree, Incremental Update	24, 3, 241-247	10.18280/isi.240303	Wang, H.S., Zhu, J.Y. (2019). A quadtree spatial index method with inclusion relations and its application in landcover database update. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 241-247. https://doi.org/10.18280/isi.240303
42	Jiao, Q.J., Jin, Y.Y.	Multi-scale view reveals easily detectable community in complex networks	Complex Network, Community, Multi-scale, Community Detection	24, 3, 249-253	10.18280/isi.240304	Jiao, Q.J., Jin, Y.Y. (2019). Multi-scale view reveals easily detectable community in complex networks. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 249-253. https://doi.org/10.18280/isi.240304
43	Bodapati, J.D., Krishna Sajja, V.R., Mundukur, N.B., Veeranjanyulu, N.	Robust cluster-then-label (RCTL) approach for heart disease prediction	Linear Kernel, Polynomial Kernel, RBF Kernel, Logistic Regression, Naïve Bayes, Spectral Clustering, Cluster Then Label	24, 3, 255-260	10.18280/isi.240305	Bodapati, J.D., Krishna Sajja, V.R., Mundukur, N.B., Veeranjanyulu, N. (2019). Robust cluster-then-label (RCTL) approach for heart disease prediction. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 255-260. https://doi.org/10.18280/isi.240305
44	Murugan, S., Kulanthavel, G., Ulagamuthalvi, V.	Selection of test case features using fuzzy entropy measure and random forest	Code Metrics, Design Metrics, Entropy, Faults, Feature Selection, Fuzzy, Hurwicz Criterion, Random Forest	24, 3, 261-268	10.18280/isi.240306	Murugan, S., Kulanthavel, G., Ulagamuthalvi, V. (2019). Selection of test case features using fuzzy entropy measure and random forest. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 261-268. https://doi.org/10.18280/isi.240306

45	Guo, Y.H., Jiang, S., Chen, F.T., Li, Y.C., Luo, C.Y.	Borrower-lender information fusion for P2P lending: A nonparametric approach	P2P lending, Multi-source Information Fusion, Multi-kernel Learning, Investment Decisions	24, 3, 269-279	10.18280/isi.240307	Guo, Y.H., Jiang, S., Chen, F.T., Li, Y.C., Luo, C.Y. (2019). Borrower-lender information fusion for P2P lending: A nonparametric approach. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 269-279. https://doi.org/10.18280/isi.240307
46	Soliman, G.M.A., Abou-El-Enien, T.H.M., Emary, E., Khorshid, M.M.H.	A hybrid modified whale optimization algorithm with simulated annealing for terrorism prediction	Hybrid Algorithms, Memetic Algorithm, Whale Optimization Algorithm, Feature Selection, Spiral Path, Tournament Selection	24, 3, 281-287	10.18280/isi.240308	Soliman, G.M.A., Abou-El-Enien, T.H.M., Emary, E., Khorshid, M.M.H. (2019). A hybrid modified whale optimization algorithm with simulated annealing for terrorism prediction. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 281-287. https://doi.org/10.18280/isi.240308
47	Kanrar, S., Singha S.	Content delivery through hybrid architecture in video on demand system	Content-driven, Content transfer, Hybrid Network, Mesh Structure, Multitier, Peer-to-peer, Storage Server	24, 3, 289-301	10.18280/isi.240309	Kanrar, S., Singha S. (2019). Content delivery through hybrid architecture in video on demand system. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 289-301. https://doi.org/10.18280/isi.240309
48	Lei, T.T., Zou, G.T.	Interactive design of commercial space signage system based on object detection	Commercial Space Signage System (CSSS), Interactive Design, Object Detection, Analysis and Evaluation, Convolutional Neural Network (CNN)	24, 3, 303-311	10.18280/isi.240310	Lei, T.T., Zou, G.T. (2019). Interactive design of commercial space signage system based on object detection. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 303-311. https://doi.org/10.18280/isi.240310
49	Liu, Y.L., Pang, L., Lu, X.L.	Click-through rate prediction based on mobile computing and big data analysis	Big Data Analysis, Mobile Computing, Click-through Rate (CTR), Feature Extraction, Abnormal User	24, 3, 313-319	10.18280/isi.240311	Liu, Y.L., Pang, L., Lu, X.L. (2019). Click-through rate prediction based on mobile computing and big data analysis. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 313-319. https://doi.org/10.18280/isi.240311
50	Masoumi, S., Mahjur, A.	Collaborative component interaction	Programming Language, Reusability, Collaboration, Event, SOP	24, 3, 321-329	10.18280/isi.240312	Masoumi, S., Mahjur, A. (2019). Collaborative component interaction. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 321-329. https://doi.org/10.18280/isi.240312
51	Bai, L., Du, C.L.	Design and simulation of a collision-free path planning algorithm for mobile robots based on improved ant colony optimization	Path Planning, Ant Colony Optimization (ACO), Collision-free Algorithm, B-spline Curve	24, 3, 331-336	10.18280/isi.240313	Bai, L., Du, C.L. (2019). Design and simulation of a collision-free path planning algorithm for mobile robots based on improved ant colony optimization. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 331-336. https://doi.org/10.18280/isi.240313
52	Li, L.X., Gao, J., Wang, H., Deng, D., Lin, H.	Construction and optimization of a file distribution model for all-to-all comparison of big dataset.	Distributed System, All-to-all Comparison Problem, File Distribution, Linear Programming (LP), Model Optimization	24, 3, 337-342	10.18280/isi.240314	Li, L.X., Gao, J., Wang, H., Deng, D., Lin, H. (2019). Construction and optimization of a file distribution model for all-to-all comparison of big dataset. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 337-342. https://doi.org/10.18280/isi.240314
53	Verma, G., Chakraborty, R.	A hybrid privacy preserving scheme using finger print detection in cloud environment	Cloud Computing, Security, Biometric, Fingerprint Detection, Minutiae Points, Elliptic curve	24, 3, 343-351	10.18280/isi.240315	Verma, G., Chakraborty, R. (2019). A hybrid privacy preserving scheme using finger print detection in cloud environment. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 343-351. https://doi.org/10.18280/isi.240315
54	Gade, A., Bhat, M.N., Thakare, N.	Adaptive league championship algorithm (ALCA) for independent task scheduling in cloud computing	Meta-heuristic Algorithms, LCA, Makespan, Cloud Utilization, Job Scheduling, Economy of Scale, Resource Utilization	24, 3, 353-359	10.18280/isi.240316	Gade, A., Bhat, M.N., Thakare, N. (2019). Adaptive league championship algorithm (ALCA) for independent task scheduling in cloud computing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 3, pp. 353-359. https://doi.org/10.18280/isi.240316
55	Hasanzadeh, N., Forghani, Y.	Improving the accuracy of M-distance based nearest neighbor recommendation system by using ratings variance	M-distance, Recommendation System, MBR, Collaborative Filtering, Nearest Neighbor	24, 2, 131-137	10.18280/isi.240201	Hasanzadeh, N., Forghani, Y. (2019). Improving the accuracy of M-distance based nearest neighbor recommendation system by using ratings variance. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 131-137. https://doi.org/10.18280/isi.240201
56	Krishna, K.V.S.S.R., Prakash, B.B.	Intrusion detection system employing multi-level feed forward neural network along with firefly optimization (FMLF2N2)	Intrusion Detection System, KDD Info Set, Firefly Alg., Neural Network	24, 2, 139-145	10.18280/isi.240202	Krishna, K.V.S.S.R., Prakash, B.B. (2019). Intrusion detection system employing multi-level feed forward neural network along with firefly optimization (FMLF2N2). <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 139-145. https://doi.org/10.18280/isi.240202
57	Wang, Y.H., Qiao, P.L., Chen, H.B., Luo, Z.Y., Sun, G.L.	The reliability assessment of ICS based on evidential reasoning and semi-quantitative information	ER Method, Industrial Control System, Reliability Assessment, Semi-quantitative Information	24, 2, 147-154	10.18280/isi.240203	Wang, Y.H., Qiao, P.L., Chen, H.B., Luo, Z.Y., Sun, G.L. (2019). The reliability assessment of ICS based on evidential reasoning and semi-quantitative information. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 147-154. https://doi.org/10.18280/isi.240203
58	Chu, H.Y., Xu, L.T., Liu, Y.X.	An optimal power allocation algorithm for cognitive radio networks based on maximum rate and interference constraint	Cognitive Radio (CR) Network, Interference Level C	24, 2, 155-159	10.18280/isi.240204	Chu, H.Y., Xu, L.T., Liu, Y.X. (2019). An optimal power allocation algorithm for cognitive radio networks based on maximum rate and interference constraint. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 155-159. https://doi.org/10.18280/isi.240204
59	Chiramdasu, R.	Extended statistical analysis on multimedia concealed data detections	Statistical Analysis, Classifier, Extended Statistical Analysis, RS Analysis, Filter Groups	24, 2, 161-165	10.18280/isi.240205	Chiramdasu, R. (2019). Extended statistical analysis on multimedia concealed data detections. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 161-165. https://doi.org/10.18280/isi.240205
60	Shi, T.T.	Spatial data mining and big data analysis of tourist travel behavior	Big Data Analysis, Spatial Data Mining, Travel Behavior, Kernel Density Analysis	24, 2, 167-172	10.18280/isi.240206	Shi, T.T. (2019). Spatial data mining and big data analysis of tourist travel behavior. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 167-172. https://doi.org/10.18280/isi.240206
61	Reddy, U.J., Dhanalakshmi, P., Reddy, P.D.K.	Image segmentation technique using SVM classifier for detection of medical disorders.	MRI Image, SVM, Brain Tumor, Correlation, Edge Detection, Image Segmentation	24, 2, 173-176	10.18280/isi.240207	Reddy, U.J., Dhanalakshmi, P., Reddy, P.D.K. (2019). Image segmentation technique using SVM classifier for detection of medical disorders. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 173-176. https://doi.org/10.18280/isi.240207
62	Jonnala, P., Reddy, U.J.	Secured data representation in images using graph wavelet transformation technique	Secure Data, Wavelet Transformation, Image Transformation, Noise Removal, Embedding Data	24, 2, 177-181	10.18280/isi.240208	Jonnala, P., Reddy, U.J. (2019). Secured data representation in images using graph wavelet transformation technique. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 177-181. https://doi.org/10.18280/isi.240208
63	Zhang, B.Y., Zhang, K.S., Zhong, L., Zhang, X.Y.	Research on dirichlet process mixture model for clustering	Clustering, Nonparametric Bayesian, DPMM, Hierarchical DPMM	24, 2, 183-189	10.18280/isi.240209	Zhang, B.Y., Zhang, K.S., Zhong, L., Zhang, X.Y. (2019). Research on dirichlet process mixture model for clustering. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 183-189. https://doi.org/10.18280/isi.240209
64	Guan, B., Liu, M.H.	A novel video compression algorithm based on wireless sensor network	Wireless Sensor Network (WSN), Rate Control, Error Concealment	24, 2, 191-196	10.18280/isi.240210	Guan, B., Liu, M.H. (2019). A novel video compression algorithm based on wireless sensor network. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 191-196. https://doi.org/10.18280/isi.240210
65	Premamayudu, B., Inturu, L.P., Ramesh, G.	New reliability routing path for detects malicious link	Security, Wormhole, Most Limited way, Mobile Specially Appointed Systems, Applications, Assaults, Secure, Binary Search Probing, Reliability	24, 2, 197-200	10.18280/isi.240211	Premamayudu, B., Inturu, L.P., Ramesh, G. (2019). New reliability routing path for detects malicious link. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 197-200. https://doi.org/10.18280/isi.240211
66	Mebarek, B., Keddad, M.	Prediction model for studying the growth kinetics of Fe2B boride layers during boronizing	Thermochemical Treatment, Boriding, Fe2B, Simulation, Artificial Neural Network	24, 2, 201-205	10.18280/isi.240212	Mebarek, B., Keddad, M. (2019). Prediction model for studying the growth kinetics of Fe2B boride layers during boronizing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 2, pp. 201-205. https://doi.org/10.18280/isi.240212

67	Qiao, X., Yang, F., Zheng, J.	Ground penetrating radar weak signals denoising via semi-soft threshold empirical wavelet transform.	Road Security, Ground Penetrating Radar, Empirical Wavelet Transform, Signal Denoising, Threshold Function	24, 2, 207-213	10.18280/isi.240213	Qiao, X., Yang, F., Zheng, J. (2019). Ground penetrating radar weak signals denoising via semi-soft threshold empirical wavelet transform. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 2, pp. 207-213. https://doi.org/10.18280/isi.240213
68	Bouzidi, A., Haddar, N., Haddar, K.	Traceability and synchronization between BPMN and UML use case models	Alignment, Traceability, Synchronization, Model Integration, BPMN, Use Case Model, Integration Mechanism, Model Transformations	24, 2, 215-228	10.18280/isi.240214	Bouzidi, A., Haddar, N., Haddar, K. (2019). Traceability and synchronization between BPMN and UML use case models. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 2, pp. 215-228. https://doi.org/10.18280/isi.240214
69	El-Feky S.F., Abou-El-Enien T.H.M.	Hybrid algorithm for rough multi-level multi-objective decision making problems	Compromise Programming, Rough Programming, TOPSIS Method, Global Criterion Method, Multi-objective Programming, Multi-level Programming	24, 1, 1-17	10.18280/isi.240101	El-Feky S.F., Abou-El-Enien T.H.M. (2019). Hybrid algorithm for rough multi-level multi-objective decision making problems. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 1-17. https://doi.org/10.18280/isi.240101
70	Khonde S.R., Venugopal U.	Hybrid architecture for distributed intrusion detection system	Ensemble, Feature Selection, Naïve Bayes, Random Forest, Intrusion Detection, IDS, Network Security	24, 1, 19-28	10.18280/isi.240102	Khonde S.R., Venugopal U. (2019). Hybrid architecture for distributed intrusion detection system. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 19-28. https://doi.org/10.18280/isi.240102
71	Zhang D.S., Tan J., Tian H., Wang Z.Z., Guo W.J.	Aquifer parameter inversion by artificial fish swarm algorithm based on quantum theory	Quantum Computing, Artificial Fish Swarm Algorithm (AFSA), Hydrogeological Parameter	24, 1, 29-33	10.18280/isi.240103	Zhang D.S., Tan J., Tian H., Wang Z.Z., Guo W.J. (2019). Aquifer parameter inversion by artificial fish swarm algorithm based on quantum theory. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 29-33. https://doi.org/10.18280/isi.240103
72	Cai F., Mou X.H., Zhang X., Chen J., Li J., Xu W.P.	Network adjacency matrix blocked-compressive sensing: a novel algorithm for link prediction	Compressive Sensing (CS), Measurement Matrix, Adjacency Matrix, Link Prediction, Subspace Pursuit (SP)	24, 1, 35-42	10.18280/isi.240104	Cai F., Mou X.H., Zhang X., Chen J., Li J., Xu W.P. (2019). Network adjacency matrix blocked-compressive sensing: a novel algorithm for link prediction. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 35-42. https://doi.org/10.18280/isi.240104
73	Lenin K.	Brachytrapes algorithm for solving optimal reactive power problem	Optimal Reactive Power, Real Power, Transmission Loss, Brachytrapes	24, 1, 43-46	10.18280/isi.240105	Lenin K. (2019). Brachytrapes algorithm for solving optimal reactive power problem. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 43-46. https://doi.org/10.18280/isi.240105
74	Praveena K., Sirisha G., Babu S.S., Rao P.S.	Efficient method in association rule hiding for privacy preserving with data mining approach	Confidence, Support, Association Rules, Item Sets, Data Mining, Association Rules, Privacy Preservation, Sensitive Association Rules	24, 1, 47-50	10.18280/isi.240106	Praveena K., Sirisha G., Babu S.S., Rao P.S. (2019). Efficient method in association rule hiding for privacy preserving with data mining approach. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 47-50. https://doi.org/10.18280/isi.240106
75	Dhanalakshmi P.	A novel frequent pattern mining technique for prediction of user behavior on web stream data	Frequent Pattern Mining, Classification, User Behavior, Web Data, Data Extraction	24, 1, 51-56	10.18280/isi.240107	Dhanalakshmi P. (2019). A novel frequent pattern mining technique for prediction of user behavior on web stream data. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 51-56. https://doi.org/10.18280/isi.240107
76	Jiang N., Li J.Y.	Adaptive speech enhancement algorithm based on hilbert-huang transform	HILBERT-Huang Transform, Empirical Mode Decomposition, Intrinsic Mode Function, Speech Enhancement	24, 1, 57-60	10.18280/isi.240108	Jiang N., Li J.Y. (2019). Adaptive speech enhancement algorithm based on hilbert-huang transform. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 57-60. https://doi.org/10.18280/isi.240108
77	Cheng Q., Jiao J.P., Chen H.H., Xu F.	Application of impulse response method in identifying the causes of gold price fluctuation	Impulse Response (IR), Gold Price Fluctuation, Demand Shock	24, 1, 61-66	10.18280/isi.240109	Cheng Q., Jiao J.P., Chen H.H., Xu F. (2019). Application of impulse response method in identifying the causes of gold price fluctuation. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 61-66. https://doi.org/10.18280/isi.240109
78	Maji S., Kanrar S.	SpliceCombo: A hybrid technique efficiently use for principal component analysis of splice site prediction	Gene Identification, Splicing Site, Principal Component Analysis (PCA), Cased Based Reasoning (CBR), Cased Based Reasoning (CBR), Support Vector Machine (SVM)	24, 1, 67-75	10.18280/isi.240110	Maji S., Kanrar S. (2019). SpliceCombo: A hybrid technique efficiently use for principal component analysis of splice site prediction. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 67-75. https://doi.org/10.18280/isi.240110
79	Rafi D.M., Bharathi C.R.	A case study of medical data classification using hybrid adboost KNN along with krill herd algorithm (KHA)	Case Study Investigation, Medical Classification, Krill herd Algorithm, Hybrid Adaboost k-nearest Neighbor, Accuracy, Sensitivity and Specificity	24, 1, 77-81	10.18280/isi.240111	Rafi D.M., Bharathi C.R. (2019). A case study of medical data classification using hybrid adboost KNN along with krill herd algorithm (KHA). <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 77-81. https://doi.org/10.18280/isi.240111
80	Yenduri G., Veeranjanyulu N.	An analysis of maintainability index influencing metrics and their behavior on similar open source gaming application developed in C, C++ and, JAVA	Maintainability Metrics, Software Quality, SDL, MI, Code Smell	24, 1, 83-87	10.18280/isi.240112	Yenduri G., Veeranjanyulu N. (2019). An analysis of maintainability index influencing metrics and their behavior on similar open source gaming application developed in C, C++ and, JAVA. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 83-87. https://doi.org/10.18280/isi.240112
81	Cong L.G., Yang H.M., Di X.Q.	Storage allocation plan for routing nodes in delay tolerant network,	Delay Tolerant Network (DTN), Weighted Max-min Fairness, Routing Algorithm	24, 1, 89-94	10.18280/isi.240113	Cong L.G., Yang H.M., Di X.Q. (2019). Storage allocation plan for routing nodes in delay tolerant network. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 89-94. https://doi.org/10.18280/isi.240113
82	Satukumati S.B., Satla S., Kogila R.	Feature extraction techniques for chronic kidney disease identification, Ingenierie des Systemes d'Information	Chronic Kidney Disease, Feature Extraction, Feature Identification, Feature Selection	24, 1, 95-99	10.18280/isi.240114	Satukumati S.B., Satla S., Kogila R. (2019). Feature extraction techniques for chronic kidney disease identification. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 95-99. https://doi.org/10.18280/isi.240114
83	Dong B.K., Zhu X.N., Yan R., Zhang C.L.	Evaluation of third-party reverse logistics providers based on extension superiority method	Third-party Reverse Logistics (3PRL) Providers, Evaluation Index System, Extension Superiority Method (ESM)	24, 1, 101-105	10.18280/isi.240115	Dong B.K., Zhu X.N., Yan R., Zhang C.L. (2019). Evaluation of third-party reverse logistics providers based on extension superiority method. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 101-105. https://doi.org/10.18280/isi.240115
84	Nagamani C., Chittineni S.	Efficient neighborhood density based outlier detection inside a sub network with high dimensional data	Anomaly Detection, Network, Semi-network, Density Based, Outliers, High Dimensional Data	24, 1, 107-111	10.18280/isi.240116	Nagamani C., Chittineni S. (2019). Efficient neighborhood density based outlier detection inside a sub network with high dimensional data. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 107-111. https://doi.org/10.18280/isi.240116
85	Arepalli P.G., Narayana V.L., Venkatesh R., Kumar N.A.	Certified node frequency in social network using parallel diffusion methods	Social Network, Greedy Calculation, Information Diffusion, Rumor Influence, Location-based Network Eager Calculation	24, 1, 113-117	10.18280/isi.240117	Arepalli P.G., Narayana V.L., Venkatesh R., Kumar N.A. (2019). Certified node frequency in social network using parallel diffusion methods. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 113-117. https://doi.org/10.18280/isi.240117
86	Zhou H., Yu K.M.	A novel wireless sensor network data aggregation algorithm based on self-organizing feature mapping neutral network	Wireless Sensor Networks (WSNs), Self-organizing Feature Mapping (SOFM), Neural Network, Data Aggregation, Feature Extraction	24, 1, 119-123	10.18280/isi.240118	Zhou H., Yu K.M. (2019). A novel wireless sensor network data aggregation algorithm based on self-organizing feature mapping neutral network. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 119-123. https://doi.org/10.18280/isi.240118
87	Bodapati J.D., Veeranjanyulu N., Shaik S.	Sentiment analysis from movie reviews using LSTMs	Recurrent Neural Networks, Gated Recurrent Neural Networks, Text Mining, Word Embedding, SVM, Deep Neural Networks	24, 1, 125-129	10.18280/isi.240119	Bodapati J.D., Veeranjanyulu N., Shaik S. (2019). Sentiment analysis from movie reviews using LSTMs. <i>Ingenierie des Systemes d'Information</i> , Vol. 24, No. 1, pp. 125-129. https://doi.org/10.18280/isi.240119
88	Barrile, V., Fotia, A., Bilotta, G.	Geodatabase for the assessment of energetic potential of territory	GIS, Energy, Geodatabase.	23, 6, 7-17	10.3166/ISI.23.6.7-17	Barrile, V., Fotia, A., Bilotta, G. (2018). Geodatabase for the assessment of energetic potential of territory. <i>Ingenierie des Systemes d'Information</i> , Vol. 23, No. 6, pp. 7-17. https://doi.org/10.3166/ISI.23.6.7-17

89	Pandey, M., Litoriya, R., Pandey, P.	Mobile APP development based on agility function	App Development, Extreme Programming, MAAF, Life Cycle Model, Requirement Engineering.	23, 6, 19-44	10.3166/ISI.23.6.19-44	Pandey, M., Litoriya, R., Pandey, P. (2018). Mobile APP development based on agility function. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 19-44. https://doi.org/10.3166/ISI.23.6.19-44
90	Ren, Q.H., Li, S.L., Song, B., Chen, C.	Availability optimization of consistency and availability-based micro-service systems through elastic scheduling of container resources	Consistency (C), Availability (A), Partition Tolerance (P), Micro-Service System, Container, Prediction Model, Elastic Scheduling.	23, 6, 45-60	10.3166/ISI.23.6.45-60	Ren, Q.H., Li, S.L., Song, B., Chen, C. (2018). Availability optimization of consistency and availability-based micro-service systems through elastic scheduling of container resources. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 45-60. https://doi.org/10.3166/ISI.23.6.45-60
91	Gangadharaiiah, N.K.C., Chinnasamy, C.	Secured data storage with users validation in cloud environment	Privacy, Encryption, Decryption, Cloud Registering, Security, Trusted Authenticator (TA), Energy Consumption, Energy Reduction	23, 6, 61-72	10.3166/ISI.23.6.61-72	Gangadharaiiah, N.K.C., Chinnasamy, C. (2018). Secured data storage with users validation in cloud environment. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 61-72. https://doi.org/10.3166/ISI.23.6.61-72
92	Li, L.X., Gao, J., Liu, Y.F.	Opti-SW: An improved gene sequence alignment algorithm	Gene Sequence Alignment, Smith-Waterman (SW) Algorithm, Optimization, Opti-SW.	23, 6, 73-85	10.3166/ISI.23.6.73-85	Li, L.X., Gao, J., Liu, Y.F. (2018). Opti-SW: An improved gene sequence alignment algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 73-85. https://doi.org/10.3166/ISI.23.6.73-85
93	Gopi, A.P., Lakshman Narayana, V., Ashok Kumar, N.	Dynamic load balancing for client server assignment in distributed system using genetic algorithm	Distributed Systems, Dynamic Load Balancing, Client-Server Assignment, Networking, Network Traffic, Server Load, Genetic Algorithm.	23, 6, 87-98	10.3166/ISI.23.6.87-98	Gopi, A.P., Lakshman Narayana, V., Ashok Kumar, N. (2018). Dynamic load balancing for client server assignment in distributed system using genetic algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 87-98. https://doi.org/10.3166/ISI.23.6.87-98
94	Liu, S., Yang F., Wang, S.X., Chen, Y.	Automatic generation of bas-relief on 3D models based on 2D images for rhinoceros	Rhinoscript, Bas-Relief, 2D Images, Surface.	23, 6, 99-113	10.3166/ISI.23.6.99-113	Liu, S., Yang, F., Wang, S.X., Chen, Y. (2018). Automatic generation of bas-relief on 3D models based on 2D images for rhinoceros. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 99-113. https://doi.org/10.3166/ISI.23.6.99-113
95	Lakshman Narayana, V., Peda gopi, A., Ashok Kumar, N.	Different techniques for hiding the text information using text steganography techniques: A survey	Steganography, Hiding Text, Text Steganography, Hiding Techniques, Randomized Techniques.	23, 6, 115-125	10.3166/ISI.23.6.115-125	Lakshman Narayana, V., Peda gopi, A., Ashok Kumar, N. (2018). Different techniques for hiding the text information using text steganography techniques: A survey. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 115-125. https://doi.org/10.3166/ISI.23.6.115-125
96	Xie, Z.L., Yin, H.K.	Selection of optimal cloud services based on quality of service ontology	Analytic Hierarchy Process (AHP), Cloud Services, Optimization Model, QoS Ontology.	23, 6, 127-141	10.3166/ISI.23.6.127-141	Xie, Z.L., Yin, H.K. (2018). Selection of optimal cloud services based on quality of service ontology. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 127-141. https://doi.org/10.3166/ISI.23.6.127-141
97	Li, B., Zhang, C., Han, C., Bai, B.X.	Fingertip data fusion of Kinect v2 and leap motion in unity	Fingertip Recognition, Joint Calibration, Data Fusion, Natural Human-Computer Interaction, Leap Motion, Kinect v2.	23, 6, 143-159	10.3166/ISI.23.6.143-159	Li, B., Zhang, C., Han, C., Bai, B.X. (2018). Fingertip data fusion of Kinect v2 and leap motion in unity. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 143-159. https://doi.org/10.3166/ISI.23.6.143-159
98	Lakshmi pathi Anantha, N., Battula, B.P.	Deep convolutional neural networks for product recommendation	Recommender System, Convolutional Neural Network, Content-Based Filtering, Ranking.	23, 6, 161-172	10.3166/ISI.23.6.161-172	Lakshmi pathi Anantha, N., Battula, B.P. (2018). Deep convolutional neural networks for product recommendation. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 161-172. https://doi.org/10.3166/ISI.23.6.161-172
99	Nagi Reddy, V., Subba Rao, P.	Comparative analysis of breast cancer detection using K-means and FCM & EM segmentation techniques	SPCM, Mammogram Image, Fuzzy, K-means, EM ALGORITHM.	23, 6, 173-187	10.3166/ISI.23.6.173-187	Nagi Reddy, V., Subba Rao, P. (2018). Comparative analysis of breast cancer detection using K-means and FCM & EM segmentation techniques. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 173-187. https://doi.org/10.3166/ISI.23.6.173-187
100	Yu, J., Wang, H.	A deep neural network-based algorithm for safe release of big data under random noise disturbance	Deep Neural Network (DNN), Big Data, Privacy Preserving, Differential Privacy.	23, 6, 189-200	10.3166/ISI.23.6.189-200	Yu, J., Wang, H. (2018). A deep neural network-based algorithm for safe release of big data under random noise disturbance. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 6, pp. 189-200. https://doi.org/10.3166/ISI.23.6.189-200
101	Lassandro, P., Zonno, M.	A work-related learning project for energy efficiency evaluation and indoor comfort of school buildings	Energy Efficiency, Indoor Comfort, ICT, SAPR, School Building, Virtual Tour.	23, 5, 7-27	10.3166/ISI.23.5.7-27	Lassandro, P., Zonno, M. (2018). A work-related learning project for energy efficiency evaluation and indoor comfort of school buildings. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 7-27. https://doi.org/10.3166/ISI.23.5.7-27
102	Mebarek, B., Keddami, M., Aboshighiba, H.	LS-SVM approach for modeling the growth kinetics of FeB and Fe2B layers formed on Armcro iron	LS-SVM, Prediction, Boronizing, Model, Simulation.	23, 5, 29-41	10.3166/ISI.23.5.29-41	Mebarek, B., Keddami, M., Aboshighiba, H. (2018). LS-SVM approach for modeling the growth kinetics of FeB and Fe2B layers formed on Armcro iron. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 29-41. https://doi.org/10.3166/ISI.23.5.29-41
103	Xie, Z., Zhu, Z.H., Fu, J.Y., Yang, J.S., Peng, B.	Geological logging of tunnel surrounding rock based on multi-view geometry and image stitching	Tunnel Construction, Computer Vision, Photographic Geological Logging.	23, 5, 43-59	10.3166/ISI.23.5.43-59	Xie, Z., Zhu, Z.H., Fu, J.Y., Yang, J.S., Peng, B. (2018). Geological logging of tunnel surrounding rock based on multi-view geometry and image stitching. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 43-59. https://doi.org/10.3166/ISI.23.5.43-59
104	Kanagasabai, L.	Reduction of real power loss by white male deer mating based optimization algorithm	Optimal Reactive Power, Transmission Loss, White Deer, Swarm Optimization.	23, 5, 61-68	10.3166/ISI.23.5.61-68	Kanagasabai, L. (2018). Reduction of real power loss by white male deer mating based optimization algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 61-68. https://doi.org/10.3166/ISI.23.5.61-68
105	Miao, Y.S., Wu, H.R., Zhu, H.J., Song, Y.L.	Localization accuracy of farmland wireless sensor network localization algorithm based on received signal strength indicator	Farmland Wireless Sensor Network (WSN), Localization Methods, Received Signal Strength Indicator (RSSI), Range Based Localization, Path Loss Exponent.	23, 5, 69-80	10.3166/ISI.23.5.69-80	Miao, Y.S., Wu, H.R., Zhu, H.J., Song, Y.L. (2018). Localization accuracy of farmland wireless sensor network localization algorithm based on received signal strength indicator. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 69-80. https://doi.org/10.3166/ISI.23.5.69-80
106	Pandi, C., Dandibhotla, T.S., Bulusu, V.V.	Reputation based online product recommendations	Product Aspects, Opinions, Aspect Rank, Frequent Aspects, Aspect Reputation, Product Similarity, Product Recommendations.	23, 5, 81-103	10.3166/ ISI.23.5.81-103	Pandi, C., Dandibhotla, T.S., Bulusu, V.V. (2018). Reputation based online product recommendations. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 81-103. https://doi.org/10.3166/ ISI.23.5.81-103
107	Zheng, B.H., Zhong, Y.F.	Study on the impacts of urban network evolution on urban wind and heat environment based on improved genetic algorithm	Urban Network, Urban Space, Wind and Heat Environment (W&HE), Urban Heat Island (UH) Effect, Improved Genetic Algorithm (GA), Backpropagation Neural Network (BPNN).	23, 5, 105-119	10.3166/ISI.23.5.105-119	Zheng, B.H., Zhong, Y.F. (2018). Study on the impacts of urban network evolution on urban wind and heat environment based on improved genetic algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 105-119. https://doi.org/10.3166/ISI.23.5.105-119
108	Bikku, T.	A new weighted based frequent and infrequent pattern mining method on real-time E-commerce	Market Data, Infrequent Association Rules, Support.	23, 5, 121-138	10.3166/ISI.23.5.121-138	Bikku, T. (2018). A new weighted based frequent and infrequent pattern mining method on real-time E-commerce. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 121-138. https://doi.org/10.3166/ISI.23.5.121-138
109	Deng, X.Y., Wang, C.	A hybrid collaborative filtering model with context and folksonomy for social recommendation	Collaborative Filtering, Hybrid Recommendation, Context, Folksonomy, Social Tag.	23, 5, 139-157	10.3166/ ISI.23.5.139-157	Deng, X.Y., Wang, C. (2018). A hybrid collaborative filtering model with context and folksonomy for social recommendation. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 139-157. https://doi.org/10.3166/ ISI.23.5.139-157
110	Li, Y.	Design and implementation of intelligent travel recommendation system based on internet of things	Internet of Things, Intelligent Travel, Recommendation Platform, Hadoop.	23, 5, 159-173	10.3166/ISI.23.5.159-173	Li, Y. (2018). Design and implementation of intelligent travel recommendation system based on internet of things. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 159-173. https://doi.org/10.3166/ISI.23.5.159-173

111	Mahesh, V., Mahesh, V., Teggi, L., Bansal, A., Manjesh, S.	Product design methodology applied in developing a liquid petroleum gas level indicator using android technology	Cylindre GPL, Conception Produit, Android.	23, 5, 175-184	10.3166/ISI.23.5.175-184	Mahesh, V., Mahesh, V., Teggi, L., Bansal, A., Manjesh, S. (2018). Product design methodology applied in developing a liquid petroleum gas level indicator using android technology. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 175-184. https://doi.org/10.3166/ISI.23.5.175-184
112	Yuan, B., Wang, F.S., Bao, D.	Design and application of a wavelet neural network program for evaluation of goodwill value in corporate intellectual capital	Wavelet Neural Network (WNN), Corporate Intellectual Capital (CIC), Goodwill Value.	23, 5, 185-200	10.3166/ISI.23.5.185-200	Yuan, B., Wang, F.S., Bao, D. (2018). Design and application of a wavelet neural network program for evaluation of goodwill value in corporate intellectual capital. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 185-200. https://doi.org/10.3166/ISI.23.5.185-200
113	Naresh, A., Syed, S.A., Prasad, B.V.V.S.	Mining user actions with fuzzy related data security conviction in cloud computing	Cloud Computing, Security, Privacy, Trust, Fuzzy Analysis, Pattern Mining.	23, 5, 201-212	10.3166/ISI.23.5.201-212	Naresh, A., Syed, S.A., Prasad, B.V.V.S. (2018). Mining user actions with fuzzy related data security conviction in cloud computing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 201-212. https://doi.org/10.3166/ISI.23.5.201-212
114	Singamaneni, K.K., Naidu, P.S.	Secure key management in cloud environment using quantum cryptography	Cloud Computing, Cloud Encryption Model, Quantum Key Allocation.	23, 5, 213-222	10.3166/ISI.23.5.213-222	Singamaneni, K.K., Naidu, P.S. (2018). Secure key management in cloud environment using quantum cryptography. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 5, pp. 213-222. https://doi.org/10.3166/ISI.23.5.213-222
115	Gandon, F.	A survey of the first 20 years of research on semantic web and linked data	Linked data, Semantic Web, Survey, Web of data	23, 3-4, 11-56	10.3166/ISI.23.3-4.11-56	Gandon, F. (2018). A survey of the first 20 years of research on semantic web and linked data. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 3-4, pp. 11-56. https://doi.org/10.3166/ISI.23.3-4.11-56
116	Duchateau, F., Lumineau, N., Aalberg, T.	Impact of open and linked data on bibliographic catalogs	Data integration, Integrated library systems, Linked open data, Semantic enrichment	23, 3-4, 57-93	10.3166/ISI.23.3-4.57-93	Duchateau, F., Lumineau, N., Aalberg, T. (2018). Impact of open and linked data on bibliographic catalogs. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 3-4, pp. 57-93. https://doi.org/10.3166/ISI.23.3-4.57-93
117	Raad, J., Beek, W., Pernelle, N., Sais, F., Van Harmelen, F.	Detection of false identity links using community detection in identity graphs	Communities, Identity, Owl:sameAs, Web of data	23, 3-4, 95-118	10.3166/ISI.23.3-4.95-118	Raad, J., Beek, W., Pernelle, N., Sais, F., Van Harmelen, F. (2018). Detection of false identity links using community detection in identity graphs. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 3-4, pp. 95-118. https://doi.org/10.3166/ISI.23.3-4.95-118
118	Mendonça, M., Aguilár, J., Perozo, N.	Application of category theory	Meta-Ontologies, Meta-Concepts, Category Theory, Collective Intelligence	23, 2, 11-38	10.3166/ISI.23.2.11-38	Mendonça, M., Aguilár, J., Perozo, N. (2018). Application of category theory. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 2, pp. 11-38. https://doi.org/10.3166/ISI.23.2.11-38
119	Dong, T., Lamolle, M., Le Duc, C., Bonnot, P.	Moteur de révision d'ontologie en SHIQ	Collective Intelligence, Ontology, Revision, Reasoning, Web Services	23, 2, 39-59	10.3166/ISI.23.2.39-59	Dong, T., Lamolle, M., Le Duc, C., Bonnot, P. (2018). Moteur de révision d'ontologie en SHIQ. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 2, pp. 39-59. https://doi.org/10.3166/ISI.23.2.39-59
120	Monticcolo, D., Gabriel, A., Chavez Barrios, P.	Une approche de conception de systèmes multi-agents dédiés à la gestion des connaissances	Organizational Model, Multi Agent System, Knowledge Management	23, 2, 61-88	10.3166/ISI.23.2.61-88	Monticcolo, D., Gabriel, A., Chavez Barrios, P. (2018). Une approche de conception de systèmes multi-agents dédiés à la gestion des connaissances. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 2, pp. 61-88. https://doi.org/10.3166/ISI.23.2.61-88
121	Anghour, A., Lamolle, M., Belhadj, F., Boyer, V.	Apprentissage adaptatif temps réels par système multi-agent. Gestion de parcours individuelles et collaboratifs	Adaptive Learning, Recommendation of Pedagogical Resources, Multi-Users Context, Web-Based Learning Environment	23, 2, 89-109	10.3166/ISI.23.2.89-109	Anghour, A., Lamolle, M., Belhadj, F., Boyer, V. (2018). Apprentissage adaptatif temps réels par système multi-agent. Gestion de parcours individuelles et collaboratifs. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 2, pp. 89-109. https://doi.org/10.3166/ISI.23.2.89-109
122	Bonacin, R., Dos Reis, J.C., Mendes Perciani, E., Nabuco, O.	Exploring intentions on electronic health records retrieval. Studies with collaborative scenarios	Information Retrieval, Electronic Health Records, Information Sharing, Query Expansion, Intentions, Illocutions, Speech Acts Theory	23, 2, 111-135	10.3166/ISI.23.2.111-135	Bonacin, R., Dos Reis, J.C., Mendes Perciani, E., Nabuco, O. (2018). Exploring intentions on electronic health records retrieval. Studies with collaborative scenarios. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 2, pp. 111-135. https://doi.org/10.3166/ISI.23.2.111-135
123	Ponsard, C., Touzani, M., Majchrowski, A.	How to conduct big data projects: Methods overview and industrial feedback	Adoption process, Agile Methods, Big Data, Case study, Projet management	23, 1, 9-33	10.3166/ISI.23.1.9-33	Ponsard, C., Touzani, M., Majchrowski, A. (2018). How to conduct big data projects: Methods overview and industrial feedback. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 1, pp. 9-33. https://doi.org/10.3166/ISI.23.1.9-33
124	Miralles, A., Huchard, M., Carbonnel, J., Nebut, C.	Union and intersection of models for information systems analysis	Class model, Class model integration, Class model intersection, Class model matching, Class model union, Formal concept analysis, Information system, UML	23, 1, 35-62	10.3166/ISI.23.1.35-62	Miralles, A., Huchard, M., Carbonnel, J., Nebut, C. (2018). Union and intersection of models for information systems analysis. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 1, pp. 35-62. https://doi.org/10.3166/ISI.23.1.35-62
125	Fredj, F.B., Lammari, N., Comyn-Wattiau, I.	Anonymizing data by generalization. A guided method	Anonymization, Guidance, Methodology, Model-driven approach, Ontology, Privacy, Security	23, 1, 63-87	10.3166/ISI.23.1.63-87	Fredj, F.B., Lammari, N., Comyn-Wattiau, I. (2018). Anonymizing data by generalization. A guided method. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 1, pp. 63-87. https://doi.org/10.3166/ISI.23.1.63-87
126	Mothe, J., Rakotonirina, A.J.	Contextual collaborative filtering. A LDA-based approach	Collaborative filtering, Hybrid recommender system, Information retrieval, Information systems, Latent dirichlet allocation, Recommender systems	23, 1, 89-109	10.3166/ISI.23.1.89-109	Mothe, J., Rakotonirina, A.J. (2018). Contextual collaborative filtering. A LDA-based approach. <i>Ingénierie des Systèmes d'Information</i> , Vol. 23, No. 1, pp. 89-109. https://doi.org/10.3166/ISI.23.1.89-109
127	Ferrouk, M., Boubekeur, F., Belkacemi, L.	Influence dans Twitter. Définition et utilisation en recherche d'information	Influence, Twitter Social Network, Social Information Retrieval, PageRank.	22, 6, 9-36	10.3166/ISI.22.6.9-36	Ferrouk, M., Boubekeur, F., Belkacemi, L. (2017). Influence dans Twitter. Définition et utilisation en recherche d'information. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 6, pp. 9-36. https://doi.org/10.3166/ISI.22.6.9-36
128	Othman, R., Belkaroui, R., Faiz, R.	Nouvelle approche anaphorique pour le résumé automatique des textes d'opinions dans les tweets	Opinion Summarization, Twitter, Conversations, Anaphora Resolution	22, 6, 37-51	10.3166/ISI.22.6.37-51	Othman, R., Belkaroui, R., Faiz, R. (2017). Nouvelle approche anaphorique pour le résumé automatique des textes d'opinions dans les tweets. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 6, pp. 37-51. https://doi.org/10.3166/ISI.22.6.37-51
129	Abel, M.H., Saleh, M.	MEMORAE : un système d'information support d'un éco-système apprenant	Learning Ecosystem, Organizational Learning, Knowledge Management, Collaborative Platform	22, 6, 53-69	10.3166/ISI.22.6.53-69	Abel, M.H., Saleh, M. (2017). MEMORAE: un système d'information support d'un éco-système apprenant. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 6, pp. 53-69. https://doi.org/10.3166/ISI.22.6.53-69
130	Bouzayane, S., Saad, I., Kassel, G., Gargouri, F.	Recommandation basée sur l'aide multicritère à la décision pour personnaliser l'échange d'information	Recommender System, Information Exchange, Support Process, Knowledge Transfer, Leader Learner, MOOC	22, 6, 71-91	10.3166/ISI.22.6.71-91	Bouzayane, S., Saad, I., Kassel, G., Gargouri, F. (2017). Recommandation basée sur l'aide multicritère à la décision pour personnaliser l'échange d'information. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 6, pp. 71-91. https://doi.org/10.3166/ISI.22.6.71-91
131	Arru, M., Negre, E., Rosenthal-Sabroux, C.	Alerter ou ne pas alerter ? Une intégration de connaissances sur les comportements des populations dans les systèmes d'alerte	Warning Systems, Data Analysis, Behaviors, Populations, Knowledge	22, 6, 93-117	10.3166/ISI.22.6.93-117	Arru, M., Negre, E., Rosenthal-Sabroux, C. (2017). Alerter ou ne pas alerter ? Une intégration de connaissances sur les comportements des populations dans les systèmes d'alerte. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 6, pp. 93-117. https://doi.org/10.3166/ISI.22.6.93-117
132	Joliveau, T., Noucher, M., Couderchet, L., Caquard, S.	Enseigner le géoweb par la pratique et la critique	Criticism, Geoweb, GIS, Online learning, Vocational education	22, 5, 11-33	10.3166/ISI.22.5.11-33	Joliveau, T., Noucher, M., Couderchet, L., Caquard, S. (2017). Enseigner le géoweb par la pratique et la critique. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 5, pp. 11-33. https://doi.org/10.3166/ISI.22.5.11-33

133	Chopin, C., Genevois, S.	Géomatique et enseignement secondaire	Data sets for education, Geographic information: Geomatic, Open data, Pedagogical scenarization, Teachers practices	22, 5, 35-52	10.3166/ISI.22.5.35-52	Chopin, C., Genevois, S. (2017). Géomatique et enseignement secondaire. Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 35-52. https://doi.org/10.3166/ISI.22.5.35-52
134	Mericskay, B.	Enjeux et perspectives de l'enseignement des SIG aux géographes et aux urbanistes	Geography, GIS; Pedagogy, Planning, Teaching, University	22, 5, 53-58	10.3166/ISI.22.5.53-58	Mericskay, B. (2017). Enjeux et perspectives de l'enseignement des SIG aux géographes et aux urbanistes. Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 53-58. https://doi.org/10.3166/ISI.22.5.53-58
135	Puel, J.B., Mathieu, B., Crouzil, A.	Applications mobile et Web pour les observatoires photographiques du paysage	Augmented Reality, Landscape Reading, Mobile App, Photographic Landscape Observatory, Serious Games, Web App	22, 5, 59-68	10.3166/ISI.22.5.59-68	Puel, J.B., Mathieu, B., Crouzil, A. (2017). Applications mobile et Web pour les observatoires photographiques du paysage. Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 59-68. https://doi.org/10.3166/ISI.22.5.59-68
136	Foch, H.	Agriculture de précision pour l'éducation au développement durable (AGRIPEDD)	Académie de Toulouse, Airbus Defence, El Purpan, Farmstar, Precision farming, Space, Sustainable development	22, 5, 69-89	10.3166/ISI.22.5.69-89	Foch, H. (2017). Agriculture de précision pour l'éducation au développement durable (AGRIPEDD). Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 69-89. https://doi.org/10.3166/ISI.22.5.69-89
137	Mothe, J., Rieu, G.	FabSpace 2.0, utilisation d'images d'observation de la Terre et des océans en classe	Copernicus Program, Earth Observation Images, FabSpace 2.0, Technical Platform, Use in Education of Observation Images	22, 5, 91-104	10.3166/ISI.22.5.91-104	Mothe, J., Rieu, G. (2017). FabSpace 2.0, utilisation d'images d'observation de la Terre et des océans en classe. Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 91-104. https://doi.org/10.3166/ISI.22.5.91-104
138	Renard, F., Alonso L.	La combinaison de l'image satellitaire avec les données citoyennes pour la mesure de l'îlot de chaleur urbain	Landsat, Participatory measurement, Satellite imagery, Temperatures, Urban heat island	22, 5, 105-111	10.3166/ISI.22.5.105-111	Renard, F., Alonso, L. (2017). La combinaison de l'image satellitaire avec les données citoyennes pour la mesure de l'îlot de chaleur urbain. Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 105-111. https://doi.org/10.3166/ISI.22.5.105-111
139	Pache, A., Ferré, S.J.	Aborder les flux d'informations en classe	Citizenship, Geography, Information flow, Mobility	22, 5, 113-125	10.3166/ISI.22.5.113-125	Pache, A., Ferré, S.J. (2017). Aborder les flux d'informations en classe. Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 113-125. https://doi.org/10.3166/ISI.22.5.113-125
140	Gazel, H.	G2I: Géographie, informatique et internet	Geography, Informatics, Internet, Learning progress, Research-teaching Transfer, Urban Planning Workshop	22, 5, 127-143	10.3166/ISI.22.5.127-143	Gazel, H. (2017). G2I: Géographie, informatique et internet. Ingénierie des Systèmes d'Information, Vol. 22, No. 5, pp. 127-143. https://doi.org/10.3166/ISI.22.5.127-143
141	Sayar, I., Souquères, J.	The validation in the early steps of the development process [La validation dans les premières étapes du processus de développement]	Refinement, Requirements, Specification, Tools, Validation, Verification	22, 4, 11-41	10.3166/ISI.22.4.11-41	Sayar, I., Souquères, J. (2017). The validation in the early steps of the development process. Ingénierie des Systèmes d'Information, Vol. 22, No. 4, pp. 11-41. https://doi.org/10.3166/ISI.22.4.11-41
142	Touzani, M., Ponsard, C.	Modelling and analysis techniques for spatio-temporal requirements	Argumentation, Design decision, Goal Orientation, Process Guidance, Requirements Engineering, Spatio-Temporal Requirements, Traceability	22, 4, 43-75	10.3166/ISI.22.4.43-75	Touzani, M., Ponsard, C. (2017). Modelling and analysis techniques for spatio-temporal requirements. Ingénierie des Systèmes d'Information, Vol. 22, No. 4, pp. 43-75. https://doi.org/10.3166/ISI.22.4.43-75
143	Grati, R., Boukadi, K., Abdallah, H.B.	A decision-making adaptation approach based on fuzzy logic systems for composite SaaS	Adaptation, Cloud, Composite SaaS, Fuzzy System	22, 4, 77-106	10.3166/ISI.22.4.77-106	Grati, R., Boukadi, K., Abdallah, H.B. (2017). A decision-making adaptation approach based on fuzzy logic systems for composite SaaS. Ingénierie des Systèmes d'Information, Vol. 22, No. 4, pp. 77-106. https://doi.org/10.3166/ISI.22.4.77-106
144	Dhoub, A., Trabelsi, A., Kolski, C., Neji, M.	Prioritizing the usability criteria of adaptive user interfaces of information systems based on ISO/IEC 25040 standard	Adaptive User Interface, ISO/IEC 25040 Standard, Layered Evaluation, Multi-Criteria Decision Analysis Method, Usability Criteria	22, 4, 107-128	10.3166/ISI.22.4.107-128	Dhoub, A., Trabelsi, A., Kolski, C., Neji, M. (2017). Prioritizing the usability criteria of adaptive user interfaces of information systems based on ISO/IEC 25040 standard. Ingénierie des Systèmes d'Information, Vol. 22, No. 4, pp. 107-128. https://doi.org/10.3166/ISI.22.4.107-128
145	García Frey, A., Dupuy-Chessa, S., Calvary G.	Model based self-explanatory user interfaces	Model-driven Engineering, Models at Runtime, Self Explanation, User Interfaces	22, 4, 129-157	10.3166/ISI.22.4.129-157	García Frey, A., Dupuy-Chessa, S., Calvary, G. (2017). Model based self-explanatory user interfaces. Ingénierie des Systèmes d'Information, Vol. 22, No. 4, pp. 129-157. https://doi.org/10.3166/ISI.22.4.129-157
146	Hanusse, N., Wanko, P.K., Maabout, S.	Computing and compressing the negative skyline Query	Algorithm, K-Dominant, Optimization, Skyline Query, Subspace	22, 3, 9-33	10.3166/ISI.22.3.9-33	Hanusse, N., Wanko, P.K., Maabout, S. (2017). Computing and compressing the negative skyline Query. Ingénierie des Systèmes d'Information, Vol. 22, No. 3, pp. 9-33. https://doi.org/10.3166/ISI.22.3.9-33
147	Raynaud, W., Soule-Dupuy, C., Valles-Parlangeau, N.	Dataset dissimilarity	Algorithm selection, Dataset characterization, Dissimilarity, Meta-features, Meta-learning	22, 3, 35-63	10.3166/ISI.22.3.35-63	Raynaud, W., Soule-Dupuy, C., Valles-Parlangeau, N. (2017). Dataset dissimilarity. Ingénierie des Systèmes d'Information, Vol. 22, No. 3, pp. 35-63. https://doi.org/10.3166/ISI.22.3.35-63
148	Washha, M., Mezghani, M., Sédes, F.	Behavioural account-based features for filtering out social spammers in large-scale twitter data collections	Social network, Spam, Twitter	22, 3, 65-88	10.3166/ISI.22.3.65-88	Washha, M., Mezghani, M., Sédes, F. (2017). Behavioural account-based features for filtering out social spammers in large-scale twitter data collections. Ingénierie des Systèmes d'Information, Vol. 22, No. 3, pp. 65-88. https://doi.org/10.3166/ISI.22.3.65-88
149	Li, Y., Constantin, C., du Mouza, C.	A block-based edge-partitioning for random walks algorithms in large social graphs	Graph Partitioning, Performance, Social Networks	22, 3, 89-113	10.3166/ISI.22.3.89-113	Li, Y., Constantin, C., du Mouza, C. (2017). A block-based edge-partitioning for random walks algorithms in large social graphs. Ingénierie des Systèmes d'Information, Vol. 22, No. 3, pp. 89-113. https://doi.org/10.3166/ISI.22.3.89-113
150	Kornysheva, E., Deneckère, R., Iacovelli, A.	Progressive integration of agile method components. Feedback from practice	Agile Method, Experience Report, Method Component, Progressive Integration, Situational Method Engineering	22, 2, 9-33	10.3166/ISI.22.2.9-33	Kornysheva, E., Deneckère, R., Iacovelli, A. (2017). Progressive integration of agile method components. Feedback from practice. Ingénierie des Systèmes d'Information, Vol. 22, No. 2, pp. 9-33. https://doi.org/10.3166/ISI.22.2.9-33
151	Ravat, F., Song, J., Teste, O.	Unified modeling of warehoused data and linked open data. Concepts and experimental assessments	Data Warehouse, Linked Open Data, Multidimensional Analysis	22, 2, 35-67	10.3166/ISI.22.2.35-67	Ravat, F., Song, J., Teste, O. (2017). Unified modeling of warehoused data and linked open data. Concepts and experimental assessments. Ingénierie des Systèmes d'Information, Vol. 22, No. 2, pp. 35-67. https://doi.org/10.3166/ISI.22.2.35-67
152	Chahbandarian, G., Bricon-Souf, N., Megdiche, I., Bastide, R., Steinbach, J.C.	Predicting the encoding of secondary diagnoses. An experience based on decision trees	Coding ICD-10, Data mining, Decision tree, Machine learning, PMSI, Secondary diagnoses	22, 2, 69-94	10.3166/ISI.22.2.69-94	Chahbandarian, G., Bricon-Souf, N., Megdiche, I., Bastide, R., Steinbach, J.C. (2017). Predicting the encoding of secondary diagnoses. An experience based on decision trees. Ingénierie des Systèmes d'Information, Vol. 22, No. 2, pp. 69-94. https://doi.org/10.3166/ISI.22.2.69-94
153	Polacsek, T.	Justification diagram. A new kind of diagram for validation, accreditation and certification	Argumentation, Requirements, Verification et validation	22, 2, 95-119	10.3166/ISI.22.2.95-119	Polacsek, T. (2017). Justification diagram. A new kind of diagram for validation, accreditation and certification. Ingénierie des Systèmes d'Information, Vol. 22, No. 2, pp. 95-119. https://doi.org/10.3166/ISI.22.2.95-119
154	Favre, C., Artaud, C., Duffau, C., Fraiser, O., Kombi, R.K.	Forum jeunes chercheurs de inforsid 2016	Information Systems, Inforsid, PhD Symposium	22, 2, 121-147	10.3166/ISI.22.2.121-147	Favre, C., Artaud, C., Duffau, C., Fraiser, O., Kombi, R.K. (2017). Forum jeunes chercheurs de inforsid 2016. Ingénierie des Systèmes d'Information, Vol. 22, No. 2, pp. 121-147. https://doi.org/10.3166/ISI.22.2.121-147

155	Coste, B., Ray, C., Coatrieux, G.	Trust modelling and measurements for the security of information systems	Security of Information Systems, Trust	22, 1, 19-41	10.3166/ISI.22.1.19-41	Coste, B., Ray, C., Coatrieux, G. (2017). Trust modelling and measurements for the security of information systems. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 1, pp. 19-41. https://doi.org/10.3166/ISI.22.1.19-41
156	Jaramillo, G.E., Munier, M., Aniórté, P.	From human collaboration control to semantic service contracts for information security	Contract, Model, Semantics, Service, SOA, Trust	22, 1, 43-64	10.3166/ISI.22.1.43-64	Jaramillo, G.E., Munier, M., Aniórté, P. (2017). From human collaboration control to semantic service contracts for information security. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 1, pp. 43-64. https://doi.org/10.3166/ISI.22.1.43-64
157	Goudalo, W., Kolski, C., Vanderhaegen, F.	Towards an advanced enterprise it security engineering. A joint approach to security, usability and resilience in sociotechnical systems	BPMN, Conceptual Model, Design Patterns, Enterprise IS, Joint Analysis, Metrics, Privacy, Resilience, Security, Semantics, Sociotechnical Systems, UML, Usability, User Experience	22, 1, 65-107	10.3166/ISI.22.1.65-107	Goudalo, W., Kolski, C., Vanderhaegen, F. (2017). Towards an advanced enterprise it security engineering. A joint approach to security, usability and resilience in sociotechnical systems. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 1, pp. 65-107. https://doi.org/10.3166/ISI.22.1.65-107
158	Rajaonah, B.	A view of trust and information system security under the perspective of critical infrastructure protection	Critical Infrastructure Protection, Information System, Security, Transdisciplinarity, Trust	22, 1, 109-133	10.3166/ISI.22.1.109-133	Rajaonah, B. (2017). A view of trust and information system security under the perspective of critical infrastructure protection. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 1, pp. 109-133. https://doi.org/10.3166/ISI.22.1.109-133