

No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Yadav, M.P., Raj, G., Akarte, H.A., Yadav, D.K.	Horizontal scaling for containerized application using hybrid approach	cloud computing, elasticity, auto-scaling, machine learning, ARIMA, support vector machine	25, 6, 709-718	https://doi.org/10.18280/isi.250601	Yadav, M.P., Raj, G., Akarte, H.A., Yadav, D.K. (2020). Horizontal scaling for containerized application using hybrid approach. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 709-718. https://doi.org/10.18280/isi.250601
2	Bouddou, R., Benhamida, F., Haba, M., Belgacem, M., Meziane, M.A.	Simulated annealing algorithm for dynamic economic dispatch problem in the electricity market incorporating wind energy	electricity market, dynamic economic dispatch, bidding strategies, wind energy, simulated annealing algorithm	25, 6, 719-727	https://doi.org/10.18280/isi.250602	Bouddou, R., Benhamida, F., Haba, M., Belgacem, M., Meziane, M.A. (2020). Simulated annealing algorithm for dynamic economic dispatch problem in the electricity market incorporating wind energy. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 719-727. https://doi.org/10.18280/isi.250602
3	Maddumala, V.R., R. A.	A weight based feature extraction model on multifaceted multimedia bigdata using convolutional neural network	multifaceted multimedia data, feature extraction, feature selection, classification, video object detection, convolutional neural network	25, 6, 729-735	https://doi.org/10.18280/isi.250603	Maddumala, V.R., R. A. (2020). A weight based feature extraction model on multifaceted multimedia bigdata using convolutional neural network. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 729-735. https://doi.org/10.18280/isi.250603
4	Peram, S.R., Bulla, P.	Blockchains: Improve the scalability and efficiency of conventional blockchain by providing a lightweight block mining and communication algorithm	blockchain, proof of work, lightweight scalable blockchain, distributed ledger technology, proof of elapsed time, proof-of-stake, and searchable encryption	25, 6, 737-745	https://doi.org/10.18280/isi.250604	Peram, S.R., Bulla, P. (2020). Blockchains: Improve the scalability and efficiency of conventional blockchain by providing a lightweight block mining and communication algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 737-745. https://doi.org/10.18280/isi.250604
5	Metlapalli, A.C., Muthusamy, T., Battula, B.P.	Classification of social media text spam using VAE-CNN and LSTM model	spam data, convolution neural network (CNN), (long short term memory networks) LSTM, deep learning, variational auto-encoder (VAE)	25, 6, 747-753	https://doi.org/10.18280/isi.250605	Metlapalli, A.C., Muthusamy, T., Battula, B.P. (2020). Classification of social media text spam using VAE-CNN and LSTM model. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 747-753. https://doi.org/10.18280/isi.250605
6	Mohammed, N.R., Mohammed, M.	Assessment of twitter data clusters with cosine-based validation metrics using hybrid topic models	cluster tendency, cosine based similarity measure, cosine based validity indices, hybrid topic models, twitter data clustering	25, 6, 755-769	https://doi.org/10.18280/isi.250606	Mohammed, N.R., Mohammed, M. (2020). Assessment of twitter data clusters with cosine-based validation metrics using hybrid topic models. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 755-769. https://doi.org/10.18280/isi.250606
7	Sridevi, G., Midhunchakravarthy.	A hybrid multi-level statistical load balancer-based parameters estimation model in realtime cloud computing environment	statistical load balancer, cloud computing, virtual machines	25, 6, 771-782	https://doi.org/10.18280/isi.250607	Sridevi, G., Midhunchakravarthy. (2020). A hybrid multi-level statistical load balancer-based parameters estimation model in realtime cloud computing environment. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 771-782. https://doi.org/10.18280/isi.250607
8	Deepika, N., Nirupamabbat, M.	An optimized machine learning model for stock trend anticipation	stock market, security market, economical-volatile, external factors, secure prediction, feature selection, trend prediction, artificial bee colony	25, 6, 783-792	https://doi.org/10.18280/isi.250608	Deepika, N., Nirupamabbat, M. (2020). An optimized machine learning model for stock trend anticipation. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 783-792. https://doi.org/10.18280/isi.250608
9	Murty, M.S., Rao, N.N.	Stalking the resources for security in linked data applications using resource description framework	provenance, semantic web, linked data, LOD	25, 6, 793-801	https://doi.org/10.18280/isi.250609	Murty, M.S., Rao, N.N. (2020). Stalking the resources for security in linked data applications using resource description framework. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 793-801. https://doi.org/10.18280/isi.250609
10	Zerguine, N., Mostefai, M., Aliouat, Z., Slimani, Y.	Intelligent CW selection mechanism based on Q-learning (MISQ)	DCF, deep reinforcement learning, CW, IEEE 802.11, MAC protocol, MANET, Q-learning	25, 6, 803-811	https://doi.org/10.18280/isi.250610	Zerguine, N., Mostefai, M., Aliouat, Z., Slimani, Y. (2020). Intelligent CW selection mechanism based on Q-learning (MISQ). <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 6, pp. 803-811. https://doi.org/10.18280/isi.250610
11	Lakehal, A., Altı, A., Roose, P.	Context-aware multi-layered ontology for composite situation model in pervasive computing	ontology, heterogeneous connected objects, smart domains, situations, multi-OCSM	25, 5, 543-558	https://doi.org/10.18280/isi.250501	Lakehal, A., Altı, A., Roose, P. (2020). Context-aware multi-layered ontology for composite situation model in pervasive computing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 543-558. https://doi.org/10.18280/isi.250501
12	Dhar, J., Jodder, A.K.	An effective recommendation system to forecast the best educational program using machine learning classification algorithms	automated recommendation system, students' academic performance, machine learning techniques, machine learning classification algorithms, educational data mining	25, 5, 559-568	https://doi.org/10.18280/isi.250502	Dhar, J., Jodder, A.K. (2020). An effective recommendation system to forecast the best educational program using machine learning classification algorithms. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 559-568. https://doi.org/10.18280/isi.250502
13	Fenanir, S., Semchedine, F., Harous, S., Baadache, A.	A semi-supervised deep auto-encoder based intrusion detection for IoT	access control, anomaly detection, autoencoder, intrusion detection system, machine learning	25, 5, 569-577	https://doi.org/10.18280/isi.250503	Fenanir, S., Semchedine, F., Harous, S., Baadache, A. (2020). A semi-supervised deep auto-encoder based intrusion detection for IoT. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 569-577. https://doi.org/10.18280/isi.250503
14	Wang, H.P.	An effect analysis model for corporate marketing mix based on artificial neural network	artificial neural network (ANN), marketing, marketing mix, effect analysis	25, 5, 579-587	https://doi.org/10.18280/isi.250504	Wang, H.P. (2020). An effect analysis model for corporate marketing mix based on artificial neural network. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 579-587. https://doi.org/10.18280/isi.250504
15	Afiy, H.M., Darwish, A., Mohammed, K.K., Hassanien, A.E.	An automated CAD system of CT chest images for COVID-19 based on genetic algorithm and K-nearest neighbor classifier	COVID-19, CT scans, computer-aided detection (CAD), Genetic algorithm, K-Nearest Neighbor (KNN), decision tree	25, 5, 589-594	https://doi.org/10.18280/isi.250505	Afiy, H.M., Darwish, A., Mohammed, K.K., Hassanien, A.E. (2020). An automated CAD system of CT chest images for COVID-19 based on genetic algorithm and K-nearest neighbor classifier. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 589-594. https://doi.org/10.18280/isi.250505
16	Wen, J., Wei, X.C., He, T., Zhang, S.S.	Regression analysis on the influencing factors of the acceptance of online education platform among college students	online education platform, regression analysis, acceptance, college students	25, 5, 595-600	https://doi.org/10.18280/isi.250506	Wen, J., Wei, X.C., He, T., Zhang, S.S. (2020). Regression analysis on the influencing factors of the acceptance of online education platform among college students. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 595-600. https://doi.org/10.18280/isi.250506
17	Saidi, R., Cherid, N., Bentahar, T., Mayache, H., Bentahar, A.	Number of pixel change rate and unified average changing intensity for sensitivity analysis of encrypted inSAR interferogram	AES-256, inSAR crypt interferogram, RSA, UACI, NPCR, SSIM, GSSIM, encryption mode CTR, encryption mode OFB	25, 5, 601-607	https://doi.org/10.18280/isi.250507	Saidi, R., Cherid, N., Bentahar, T., Mayache, H., Bentahar, A. (2020). Number of pixel change rate and unified average changing intensity for sensitivity analysis of encrypted inSAR interferogram. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 601-607. https://doi.org/10.18280/isi.250507
18	Zhou, N., Zhang, Z.F., Li, J.	Analysis on course scores of learners of online teaching platforms based on data mining	course score analysis, online teaching platform (OLP), expectation maximization (EM) clustering, support vector machine (SVM) classifier	25, 5, 609-617	https://doi.org/10.18280/isi.250508	Zhou, N., Zhang, Z.F., Li, J. (2020). Analysis on course scores of learners of online teaching platforms based on data mining. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 609-617. https://doi.org/10.18280/isi.250508
19	Subramanian, B., Yesudhas, H.R., Eanoch, G.J.	A unique data identification system for wireless sensor networks based on enhanced arithmetic coding	chosen-cipher text attack, arithmetic coding, wireless sensor networks, data communication	25, 5, 617-627	https://doi.org/10.18280/isi.250509	Subramanian, B., Yesudhas, H.R., Eanoch, G.J. (2020). A unique data identification system for wireless sensor networks based on enhanced arithmetic coding. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 617-627. https://doi.org/10.18280/isi.250509
20	Hu, Y.D., Li, X.Y.	An evaluation model of comprehensive human resources quality of financial enterprises based on deep neural network	human resources (HR), quality evaluation, deep neural network (DNN), N-evaluation model	25, 5, 629-636	https://doi.org/10.18280/isi.250510	Hu, Y.D., Li, X.Y. (2020). An evaluation model of comprehensive human resources quality of financial enterprises based on deep neural network. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 629-636. https://doi.org/10.18280/isi.250510

21	Satla, S.P., Sadanandam, M., Suvarna, B.	Dangerous prediction in roads by using machine learning models	dangerous roads, support vector machine, accidents, fatalities, logistic regression, decision tree, random forest, gaussian naive bayes, K- nearest neighbor	25, 5, 637-644	https://doi.org/10.18280/isi.250511	Satla, S.P., Sadanandam, M., Suvarna, B. (2020). Dangerous prediction in roads by using machine learning models. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 637-644. https://doi.org/10.18280/isi.250511
22	Xiao, Q.	Resource classification and knowledge aggregation of library and information based on data mining	knowledge aggregation, resource classification, library and information (L&I), data mining, support vector machine (SVM)	25, 5, 645-653	https://doi.org/10.18280/isi.250512	Xiao, Q. (2020). Resource classification and knowledge aggregation of library and information based on data mining. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 645-653. https://doi.org/10.18280/isi.250512
23	Kumar, P., Gangal, A., Kumari, S., Tiwari, S.	Recombinant sort: N-dimensional cartesian spaced algorithm designed from synergetic combination of hashing, bucket, counting and radix sort	recombinant sort, bucket sort, counting sort, radix sort, hashing, sorting algorithm	25, 5, 655-668	https://doi.org/10.18280/isi.250513	Kumar, P., Gangal, A., Kumari, S., Tiwari, S. (2020). Recombinant sort: N-dimensional cartesian spaced algorithm designed from synergetic combination of hashing, bucket, counting and radix sort. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 655-668. https://doi.org/10.18280/isi.250513
24	Singh, R.K., Singh, P., Bathla, G.	User-review oriented social recommender system for event planning	sentiment analysis, recommender systems, social network, social contextual information, wedding planner	25, 5, 669-675	https://doi.org/10.18280/isi.250514	Singh, R.K., Singh, P., Bathla, G. (2020). User-review oriented social recommender system for event planning. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 669-675. https://doi.org/10.18280/isi.250514
25	Pan, T.	Tracking and extracting action trajectory of athlete based on hierarchical features	feature extraction, action trajectory, hierarchical features, badminton	25, 5, 677-682	https://doi.org/10.18280/isi.250515	Pan, T. (2020). Tracking and extracting action trajectory of athlete based on hierarchical features. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 677-682. https://doi.org/10.18280/isi.250515
26	Bulla, S., Reddy, C.V.R., Padmavathi, P., Padmasri, T.	Analytical evaluation of resource estimation in web application services	cloud computing, web application, queuing model, AWS	25, 5, 683-690	https://doi.org/10.18280/isi.250516	Bulla, S., Reddy, C.V.R., Padmavathi, P., Padmasri, T. (2020). Analytical evaluation of resource estimation in web application services. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 683-690. https://doi.org/10.18280/isi.250516
27	Padmanabula, S.S., Puvvada, R.C., Sistla, V., Koli, V.K.K.	Object detection using stacked YOLOv3	object detection, YOLOv3, deep neural network, Non-maxima Suppression, class probabilities, unified architecture, transfer learning	25, 5, 691-697	https://doi.org/10.18280/isi.250517	Padmanabula, S.S., Puvvada, R.C., Sistla, V., Koli, V.K.K. (2020). Object detection using stacked YOLOv3. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 691-697. https://doi.org/10.18280/isi.250517
28	Shen, X.G.	Design and application of a virtual simulation teaching system based on cloud service	virtual simulation (VS), cloud service (CS), VS teaching system, simulation system design	25, 5, 699-707	https://doi.org/10.18280/isi.250518	Shen, X.G. (2020). Design and application of a virtual simulation teaching system based on cloud service. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 5, pp. 699-707. https://doi.org/10.18280/isi.250518
29	Restrepo, A.O., Parra, O.J.S., Cañón, N.D.M.	AR support system for therapy in 3 to 8-year-old children with altered fine motor skills	augmented reality, fine motor skills, motion controller, neurodevelopment, unity engine	25, 4, 405-411	https://doi.org/10.18280/isi.250401	Restrepo, A.O., Parra, O.J.S., Cañón, N.D.M. (2020). AR support system for therapy in 3 to 8-year-old children with altered fine motor skills. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 405-411. https://doi.org/10.18280/isi.250401
30	Yildirim, M., Cinar, A.	Classification of Alzheimer's disease MRI images with CNN based hybrid method	Alzheimer, deep learning, image processing, machine learning, CNN architectures	25, 4, 413-418	https://doi.org/10.18280/isi.250402	Yildirim, M., Cinar, A. (2020). Classification of Alzheimer's disease MRI images with CNN based hybrid method. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 413-418. https://doi.org/10.18280/isi.250402
31	Xu, Z.H.	Construction and optimization of talent training quality based on data mining	random forest (RF), data mining, talent training quality (TTQ), data reconstruction	25, 4, 419-425	https://doi.org/10.18280/isi.250403	Xu, Z.H. (2020). Construction and optimization of talent training quality based on data mining. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 419-425. https://doi.org/10.18280/isi.250403
32	Pirmard, S.S., Forghani, Y.	Improving the speed of support vector regression using regularized least square regression	ϵ -insensitive support vector regression (ϵ -SVR), regularized least square (RLS), runtime, function estimation	25, 4, 427-435	https://doi.org/10.18280/isi.250404	Pirmard, S.S., Forghani, Y. (2020). Improving the speed of support vector regression using regularized least square regression. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 427-435. https://doi.org/10.18280/isi.250404
33	Rehman, H.U., Anwar, S., Tufail, M.	Machine vision based plant disease classification through leaf imaging	machine learning, multi-class SVM, machine vision	25, 4, 437-444	https://doi.org/10.18280/isi.250405	Rehman, H.U., Anwar, S., Tufail, M. (2020). Machine vision based plant disease classification through leaf imaging. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 437-444. https://doi.org/10.18280/isi.250405
34	Zhu, Y.B.	Color management of digital media art images based on image processing	digital media art (DMA) images, color correction, color reconstruction, image quality evaluation	25, 4, 445-452	https://doi.org/10.18280/isi.250406	Zhu, Y.B. (2020). Color management of digital media art images based on image processing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 445-452. https://doi.org/10.18280/isi.250406
35	Yadav, M., Ranvijay.	Cheating prevention and detection technique in visual secret sharing	collusion attack, cheating prevention, hamming code, visual secret sharing	25, 4, 453-460	https://doi.org/10.18280/isi.250407	Yadav, M., Ranvijay. (2020). Cheating prevention and detection technique in visual secret sharing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 453-460. https://doi.org/10.18280/isi.250407
36	Peng, Z.M.	An operation and maintenance strategy of intelligent building information model data based on cloud computing	intelligent building information model (IBIM), cloud computing, the industry foundation classes (IFC), MapReduce environment	25, 4, 461-467	https://doi.org/10.18280/isi.250408	Peng, Z.M. (2020). An operation and maintenance strategy of intelligent building information model data based on cloud computing. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 461-467. https://doi.org/10.18280/isi.250408
37	Smiti, A., Nssibi, M.	Case based reasoning framework for COVID-19 diagnosis	machine learning, case based reasoning, clustering, classification, COVID-19 pandemic, diagnosis, prediction	25, 4, 469-474	https://doi.org/10.18280/isi.250409	Smiti, A., Nssibi, M. (2020). Case based reasoning framework for COVID-19 diagnosis. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 469-474. https://doi.org/10.18280/isi.250409
38	Ibnugraha, P.D., Nugroho, L.E., Santosa, P.I.	Reliability analysis of risk model metrics based on business approach in information security	reliability analysis, Cronbach's alpha, risk model, information security, business approach	25, 4, 475-480	https://doi.org/10.18280/isi.250410	Ibnugraha, P.D., Nugroho, L.E., Santosa, P.I. (2020). Reliability analysis of risk model metrics based on business approach in information security. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 475-480. https://doi.org/10.18280/isi.250410
39	Ou, L.Y., Chen, L.	Predicting risk propagation of corporate Internet reporting based on fuzzy neural network	corporate internet reporting (CIR), risk propagation, fuzzy neural network (FNN), evaluation index system (EIS)	25, 4, 481-488	https://doi.org/10.18280/isi.250411	Ou, L.Y., Chen, L. (2020). Predicting risk propagation of corporate Internet reporting based on fuzzy neural network. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 481-488. https://doi.org/10.18280/isi.250411
40	Sajja, V.R., Kalluri, H.K.	Classification of brain tumors using convolutional neural network over various SVM methods	magnetic resonance imaging (MRI), brain tumor, convolutional neural network (CNN), convolution layer, max pooling	25, 4, 489-495	https://doi.org/10.18280/isi.250412	Sajja, V.R., Kalluri, H.K. (2020). Classification of brain tumors using convolutional neural network over various SVM methods. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 489-495. https://doi.org/10.18280/isi.250412
41	Liang, Y., Chen, N.	A novel tourist attraction recommendation system based on improved visual bayesian personalized ranking	recommendation system, Bayesian personalized ranking (BPR), stratified sampling, tourist attractions	25, 4, 497-503	https://doi.org/10.18280/isi.250413	Liang, Y., Chen, N. (2020). A novel tourist attraction recommendation system based on improved visual bayesian personalized ranking. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 497-503. https://doi.org/10.18280/isi.250413

42	Somiseti, V.S.S., Palla, S.H.	Efficient clustering of water distribution network using affinity propagation	water distribution network, affinity-propagation, exemplars, node properties, edge properties	25, 4, 505-513	https://doi.org/10.18280/isi.250414	Somiseti, V.S.S., Palla, S.H. (2020). Efficient clustering of water distribution network using affinity propagation. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 505-513. https://doi.org/10.18280/isi.250414
43	Narayana, V.L., Gopi, A.P., Radhika, P., Sandeep, K.S.	Secure data uploading and accessing sensitive data using time level locked encryption to provide an efficient cloud framework	cloud computing, data security, data uploading, data accessing, data encryption, cloud user, cloud service provider	25, 4, 515-519	https://doi.org/10.18280/isi.250415	Narayana, V.L., Gopi, A.P., Radhika, P., Sandeep, K.S. (2020). Secure data uploading and accessing sensitive data using time level locked encryption to provide an efficient cloud framework. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 515-519. https://doi.org/10.18280/isi.250415
44	Cao, Z.Q.	Classification of digital teaching resources based on data mining	data mining, k-nearest neighbor (KNN) algorithm, term frequency-inverse document frequency (TF-IDF) algorithm, digital teaching resources, density cutting	25, 4, 521-526	https://doi.org/10.18280/isi.250416	Cao, Z.Q. (2020). Classification of digital teaching resources based on data mining. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 521-526. https://doi.org/10.18280/isi.250416
45	Battula, B.P., Balaganesh, D.	Prediction of hospital re-admission using firefly based multi-layer perceptron	firefly optimization, multi-layer perceptron, hospital readmission, mimic-3 data, quality care of patient, machine learning, prediction, electronic medical data	25, 4, 527-533	https://doi.org/10.18280/isi.250417	Battula, B.P., Balaganesh, D. (2020). Prediction of hospital re-admission using firefly based multi-layer perceptron. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 527-533. https://doi.org/10.18280/isi.250417
46	Sun, Y., Chai, R.Q.	An early-warning model for online learners based on user portrait	user portrait, data mining, online learning, association rules, early-warning of learning situation	25, 4, 535-541	https://doi.org/10.18280/isi.250418	Sun, Y., Chai, R.Q. (2020). An early-warning model for online learners based on user portrait. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 4, pp. 535-541. https://doi.org/10.18280/isi.250418
47	Yang, S.Y., Tan, C.	Detection of conflicts between resource authorization rules in extensible access control markup language based on dynamic description logic	dynamic description logic (DDL), extensible access control markup language (XACML), access control rule (ACR), rule conflict detection	25, 3, 285-294	https://doi.org/10.18280/isi.250301	Yang, S.Y., Tan, C. (2020). Detection of conflicts between resource authorization rules in extensible access control markup language based on dynamic description logic. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 3, pp. 285-294. https://doi.org/10.18280/isi.250301
48	Kerbaa, T.H., Mezache, A., Oudira, H.	Parameter estimation in radar K-clutter plus noise based on Otsu's algorithm	K-clutter plus noise, parameter estimation, fractional order moments, thresholding, Otsu's algorithm	25, 3, 295-302	https://doi.org/10.18280/isi.250302	Kerbaa, T.H., Mezache, A., Oudira, H. (2020). Parameter estimation in radar K-clutter plus noise based on Otsu's algorithm. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 3, pp. 295-302. https://doi.org/10.18280/isi.250302
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50	Zhang, R.X.	Design and application of a prediction model for user purchase intention based on big data analysis	big data analysis, purchase intentions, purchase behaviors, deep convolutional neural network (D-CNN)	25, 3, 311-317	https://doi.org/10.18280/isi.250304	Zhang, R.X. (2020). Design and application of a prediction model for user purchase intention based on big data analysis. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 3, pp. 311-317. https://doi.org/10.18280/isi.250304
51	Ksantini, M., Kadri, N., Ellouze, A., Turki, S.H.	Artificial intelligence prediction algorithms for future evolution of COVID-19 cases	artificial intelligence, machine learning, deep learning, COVID-19, belief functions, pandemic, home isolation, Dempster-Shafer theory	25, 3, 319-325	https://doi.org/10.18280/isi.250305	Ksantini, M., Kadri, N., Ellouze, A., Turki, S.H. (2020). Artificial intelligence prediction algorithms for future evolution of COVID-19 cases. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 3, pp. 319-325. https://doi.org/10.18280/isi.250305
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55	Chigozirim, A., Vivian, N.O., Uchenna, N.J., Oreoluwa, A.A.	A patient monitoring system using internet of things technology	microcontroller, patient monitoring, internet of things, interfacing, internet	25, 3, 351-357	https://doi.org/10.18280/isi.250309	Chigozirim, A., Vivian, N.O., Uchenna, N.J., Oreoluwa, A.A. (2020). A patient monitoring system using internet of things technology. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 3, pp. 351-357. https://doi.org/10.18280/isi.250309
56	Liu, Y., Yang, H., Sun, G.X., Bin, S.	Collaborative filtering recommendation algorithm based on multi-relationship social network	collaborative filtering recommendation algorithm, complex network, matrix decomposition, data sparsity, social network	25, 3, 359-364	https://doi.org/10.18280/isi.250310	Liu, Y., Yang, H., Sun, G.X., Bin, S. (2020). Collaborative filtering recommendation algorithm based on multi-relationship social network. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 3, pp. 359-364. https://doi.org/10.18280/isi.250310
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60	Utomo, M.N.Y., Sudaryanto, M., Saddhono, K.	Tools and strategy for distance learning to respond COVID-19 pandemic in Indonesia	distance learning, online learning, pandemic, COVID-19, distance learning tools	25, 3, 383-390	https://doi.org/10.18280/isi.250314	Utomo, M.N.Y., Sudaryanto, M., Saddhono, K. (2020). Tools and strategy for distance learning to respond COVID-19 pandemic in Indonesia. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 3, pp. 383-390. https://doi.org/10.18280/isi.250314
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65	Heni, B.	COVID-19, Bacille Calmette-Guérin (BCG) and tuberculosis: Cases and recovery previsions with deep learning sequence prediction	COVID-19, deep learning, RNN, GRU, LSTM, BCG, tuberculosis	25, 2, 165-172	https://doi.org/10.18280/isi.250203	Heni, B. (2020). COVID-19, Bacille Calmette-Guérin (BCG) and tuberculosis: Cases and recovery previsions with deep learning sequence prediction. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 2, pp. 165-172. https://doi.org/10.18280/isi.250203
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92	Shang, H.	Model and algorithms of enterprise informatization software selection based on grey relational analysis	enterprise informatization, software selection, grey relational analysis (GRA), model and algorithm, decision and optimization	25, 1, 107-112	https://doi.org/10.18280/isi.250114	Shang, H. (2020). Model and algorithms of enterprise informatization software selection based on grey relational analysis. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 1, pp. 107-112. https://doi.org/10.18280/isi.250114
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94	Bai, X.Y.	A hierarchical model of E-commerce sellers based on data mining	E-commerce sellers, hierarchical model, self-organizing feature map (SOM), principal component analysis (PCA), data mining	25, 1, 119-125	https://doi.org/10.18280/isi.250116	Bai, X.Y. (2020). A hierarchical model of E-commerce sellers based on data mining. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 1, pp. 119-125. https://doi.org/10.18280/isi.250116
95	Rasheed, M.M., Faeiq, A.K., Hashim, A.A.	Android botnet detection using machine learning	mobile security, botnet detection, machine learning detection	25, 1, 127-130	https://doi.org/10.18280/isi.250117	Rasheed, M.M., Faeiq, A.K., Hashim, A.A. (2020). Android botnet detection using machine learning. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 1, pp. 127-130. https://doi.org/10.18280/isi.250117
96	Cong, L.G., Yang, H.M., Wang, Y.H.	Routing algorithm for delay-tolerant network based on price game	delay-tolerant network (DTN), price game, routing algorithm	25, 1, 131-137	https://doi.org/10.18280/isi.250118	Cong, L.G., Yang, H.M., Wang, Y.H. (2020). Routing algorithm for delay-tolerant network based on price game. <i>Ingénierie des Systèmes d'Information</i> , Vol. 25, No. 1, pp. 131-137. https://doi.org/10.18280/isi.250118
97	Hasanudin, C., Fitrianiingsih, A., Saddhono, 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	https://doi.org/10.18280/isi.240601	Hasanudin, C., Fitrianiingsih, A., Saddhono, 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
98	Islam, M.M., Neom, N.H., Imtiaz, 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	https://doi.org/10.18280/isi.240602	Islam, M.M., Neom, N.H., Imtiaz, 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
99	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	https://doi.org/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
100	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	https://doi.org/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
101	Djerioui, 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	https://doi.org/10.18280/isi.240605	Djerioui, 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
102	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), dijstra's algorithm, forest management and protection (M&P)	24, 6, 597-602	https://doi.org/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
103	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	https://doi.org/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
104	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	https://doi.org/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

105	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	https://doi.org/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
106	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	https://doi.org/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
107	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	https://doi.org/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
108	Tuncer, T., Yar, O.	Fuzzy logic-based smart parking system	fuzzy logic, mobile communication, wireless sensor networks	24, 5, 455-461	https://doi.org/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
109	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	https://doi.org/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
110	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	https://doi.org/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
111	Balaji, S., Robinson, Y.H., Julie, E.G.	GBMS: A new centralized graph based mirror system approach to prevent evaders for data handling with arithmetic coding in wireless sensor networks	crypto signature, hash function, skolemization, code conversion, efficiency, security	24, 5, 481-490	https://doi.org/10.18280/isi.240504	Balaji, S., Robinson, Y.H., Julie, E.G. (2019). GBMS: A new centralized graph based mirror system approach to prevent evaders 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
112	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	https://doi.org/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
113	Deh, 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	https://doi.org/10.18280/isi.240506	Deh, 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
114	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	https://doi.org/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
115	Alem, A., Dahmani, Y., Mebarek, 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	https://doi.org/10.18280/isi.240508	Alem, A., Dahmani, Y., Mebarek, 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
116	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	https://doi.org/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
117	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	https://doi.org/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
118	Madhu, S., Mide, 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	https://doi.org/10.18280/isi.240511	Madhu, S., Mide, 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
119	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	https://doi.org/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
120	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	https://doi.org/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
121	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	https://doi.org/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
122	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	https://doi.org/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
123	Saddhono, K., Hasanudin, C., Fitriainingsih, 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	https://doi.org/10.18280/isi.240402	Saddhono, K., Hasanudin, C., Fitriainingsih, 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
124	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	https://doi.org/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
125	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	https://doi.org/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

126	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	https://doi.org/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
127	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	https://doi.org/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
128	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	https://doi.org/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
129	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	https://doi.org/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
130	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	https://doi.org/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
131	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	https://doi.org/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
132	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	https://doi.org/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
133	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	https://doi.org/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
134	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	https://doi.org/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
135	Elenbaby, 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	https://doi.org/10.18280/isi.240301	Elenbaby, 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
136	Sama, H.R., Vemuri, V.K., Talagadadevi, S.R., Bhaviriseti, S.K.	Analysis of an N-policy MXM/1 two-phase queuing system with state-dependent arrival rates and unreliable server	batch arrival, breakdowns, delayed repair, generating functions, cost function	24, 3, 233-240	https://doi.org/10.18280/isi.240302	Sama, H.R., Vemuri, V.K., Talagadadevi, S.R., Bhaviriseti, S.K. (2019). Analysis of an N-policy MXM/1 two-phase queuing 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
137	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	https://doi.org/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
138	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	https://doi.org/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
139	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	https://doi.org/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
140	Murugan, S., Kulanthaivel, G., Ulagamthavi, 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	https://doi.org/10.18280/isi.240306	Murugan, S., Kulanthaivel, G., Ulagamthavi, 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
141	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	https://doi.org/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
142	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	https://doi.org/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
143	Kanrar, S., Singha S.	Content delivery through hybrid architecture in video on demand system	content-driven, content transfer, hybrid network, mesh structure, multiter, peer-to-peer, storage server	24, 3, 289-301	https://doi.org/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
144	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	https://doi.org/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
145	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	https://doi.org/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
146	Masoumi, S., Mahjur, A.	Collaborative component interaction	programming language, reusability, collaboration, event, sop	24, 3, 321-329	https://doi.org/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

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148	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	https://doi.org/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
149	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	https://doi.org/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
150	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	https://doi.org/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
151	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	https://doi.org/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
152	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	https://doi.org/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
153	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	https://doi.org/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
154	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	24, 2, 155-159	https://doi.org/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
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157	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	https://doi.org/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
158	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	https://doi.org/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
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160	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	https://doi.org/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
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166	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	https://doi.org/10.18280/isi.240102	Khonde S.R., Venugopal U. (2019). Hybrid architecture for distributed intrusion detection system. <i>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 1, pp. 19-28. https://doi.org/10.18280/isi.240102
167	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	https://doi.org/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>Ingénierie des Systèmes d'Information</i> , Vol. 24, No. 1, pp. 29-33. https://doi.org/10.18280/isi.240103

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175	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	https://doi.org/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
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184	Barrile, V., Fotia, A., Bilotta, G.	Geodatabase for the assessment of energetic potential of territory	GIS, Energy, Geodatabase	23, 6, 7-17	https://doi.org/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
185	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	https://doi.org/10.3166/ISI.23.6.19-44	Pandey, M., Litoriya, R., Pandey, P. (2018). Mobile APP development based on agility function. <i>Ingenierie des Systemes d'Information</i> , Vol. 23, No. 6, pp. 19-44. https://doi.org/10.3166/ISI.23.6.19-44
186	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	https://doi.org/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>Ingenierie des Systemes d'Information</i> , Vol. 23, No. 6, pp. 45-60. https://doi.org/10.3166/ISI.23.6.45-60
187	Gangadharaiyah, 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	https://doi.org/10.3166/ISI.23.6.61-72	Gangadharaiyah, N.K.C., Chinnasamy, C. (2018). Secured data storage with users validation in cloud environment. <i>Ingenierie des Systemes d'Information</i> , Vol. 23, No. 6, pp. 61-72. https://doi.org/10.3166/ISI.23.6.61-72
188	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	https://doi.org/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>Ingenierie des Systemes d'Information</i> , Vol. 23, No. 6, pp. 73-85. https://doi.org/10.3166/ISI.23.6.73-85

189	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	https://doi.org/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
190	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	https://doi.org/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
191	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	https://doi.org/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
192	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	https://doi.org/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
193	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	https://doi.org/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
194	Lakshmiipathi 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	https://doi.org/10.3166/ISI.23.6.161-172	Lakshmiipathi 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
195	Nagi Reddy, V., Subba Rao, P.	Comparative analysis of breast cancer detection using K-means and FCM & EM segmentation techniques	SFCM, mammogram image, fuzzy, k-means, EM algorithm	23, 6, 173-187	https://doi.org/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
196	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	https://doi.org/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
197	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	https://doi.org/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
198	Meharek, B., Keddam, M., Aboshighiba, H.	LS-SVM approach for modeling the growth kinetics of FeB and Fe2B layers formed on Armocon iron	LS-SVM, prediction, boronizing, model, simulation	23, 5, 29-41	https://doi.org/10.3166/ISI.23.5.29-41	Meharek, B., Keddam, M., Aboshighiba, H. (2018). LS-SVM approach for modeling the growth kinetics of FeB and Fe2B layers formed on Armocon 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
199	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	https://doi.org/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
200	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	https://doi.org/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
201	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 (WSSN), Localization Methods, Received Signal Strength Indicator (RSSI), range based localization, path loss exponent	23, 5, 69-80	https://doi.org/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
202	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	https://doi.org/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
203	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	https://doi.org/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
204	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	https://doi.org/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
205	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	https://doi.org/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
206	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	https://doi.org/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
207	Maresh, V., Maresh, V., Teggi, I., 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	https://doi.org/10.3166/ISI.23.5.175-184	Maresh, V., Maresh, V., Teggi, I., 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
208	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	https://doi.org/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
209	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	https://doi.org/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

210	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	https://doi.org/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
211	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	https://doi.org/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
212	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	https://doi.org/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
213	Raad, J., Beek, W., Pernelle, N., Saïfs, F., Van Harmelen, F.	Detection of false identity links using community detection in identity graphs	Communities, Identity, Owl: same As, Web of data	23, 3-4, 95-118	https://doi.org/10.3166/ISI.23.3-4.95-118	Raad, J., Beek, W., Pernelle, N., Saïfs, 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
214	Mendonça, M., Aguiar, J., Perozo, N.	Application of category theory	meta-ontologies, meta-concepts, category theory, collective intelligence	23, 2, 11-38	https://doi.org/10.3166/isi.23.2.11-38	Mendonça, M., Aguiar, 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
215	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	https://doi.org/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
216	Monticolo, 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	https://doi.org/10.3166/isi.23.2.61-88	Monticolo, 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
217	Anghour, A., Lamolle, M., Belhadj, F., Boyer, V.	Apprentissage adaptatif temps réels par système multi-agent. Gestion de parcours individuels et collaboratifs	adaptive learning, recommendation of pedagogical resources, multi-users context, web-based learning environment	23, 2, 89-109	https://doi.org/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 individuels 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
218	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	https://doi.org/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
219	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	https://doi.org/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
220	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	https://doi.org/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
221	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	https://doi.org/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
222	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	https://doi.org/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
223	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	https://doi.org/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
224	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	https://doi.org/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
225	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	https://doi.org/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
226	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	https://doi.org/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
227	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	https://doi.org/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
228	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	https://doi.org/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
229	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	https://doi.org/10.3166/ISI.22.5.35-52	Chopin, C., Genevois, S. (2017). Géomatique et enseignement secondaire. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 5, pp. 35-52. https://doi.org/10.3166/ISI.22.5.35-52
230	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	https://doi.org/10.3166/ISI.22.5.53-58	Mericskay, B. (2017). Enjeux et perspectives de l'enseignement des SIG aux géographes et aux urbanistes. <i>Ingénierie des Systèmes d'Information</i> , Vol. 22, No. 5, pp. 53-58. https://doi.org/10.3166/ISI.22.5.53-58

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232	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	https://doi.org/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
233	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	https://doi.org/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
234	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	https://doi.org/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
235	Pache, A., Ferré, S.J.	Aborder les flux d'informations en classe	citizenship, geography, information flow, mobility	22, 5, 113-125	https://doi.org/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
236	Gazel, H.	G2I: Géographie, informatique et internet	geography, informatics, internet, learning progress, research-teaching transfer, urban planning workshop	22, 5, 127-143	https://doi.org/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
237	Sayar, I., Souquières, 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	https://doi.org/10.3166/ISI.22.4.11-41	Sayar, I., Souquières, 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
238	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	https://doi.org/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
239	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	https://doi.org/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
240	Dhouib, 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	https://doi.org/10.3166/ISI.22.4.107-128	Dhouib, 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
241	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	https://doi.org/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
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243	Raynaud, W., Soule-Dupuy, C., Valles-Parlangeau, N.	Dataset dissimilarity	algorithm selection, dataset characterization, dissimilarity, meta-features, meta-learning	22, 3, 35-63	https://doi.org/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
244	Washha, M., Mezghani, M., Sèdes, F.	Behavioural account-based features for filtering out social spammers in large-scale twitter data collections	social network, spam, twitter	22, 3, 65-88	https://doi.org/10.3166/ISI.22.3.65-88	Washha, M., Mezghani, M., Sèdes, 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
245	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	https://doi.org/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
246	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	https://doi.org/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
247	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	https://doi.org/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
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250	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	https://doi.org/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
251	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	https://doi.org/10.3166/ISI.22.1.19-41	Coste, B., Ray, C., Coatrieux, G. (2017). Trust modelling and measurements for the security of information systems. Ingénierie des Systèmes d'Information, Vol. 22, No. 1, pp. 19-41. https://doi.org/10.3166/ISI.22.1.19-41

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253	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	https://doi.org/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
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