

No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Bais, H., Machkour, M.	Method and apparatus for querying relational and XML database using French language	Intelligent Interface, Natural Language Processing, Backus-Naur Form, Machine Learning, Linguistic Operations	33, 6, 393-401	10.18280/ria.330601	Bais, H., Machkour, M. (2019). Method and apparatus for querying relational and XML database using French language. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 393-401. https://doi.org/10.18280/ria.330601
2	Hu, X.Y., Liu, J.L., Li, S.W., Li, K.	A knowledge management system for the variation in regional clinical pathways of traditional Chinese medicine based on smart cloud services	Clinical Pathways (CPs), Variation Management, Knowledge Management System (KMS), Cloud Services	33, 6, 403-413	10.18280/ria.330602	Hu, X.Y., Liu, J.L., Li, S.W., Li, K. (2019). A knowledge management system for the variation in regional clinical pathways of traditional Chinese medicine based on smart cloud services. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 403-413. https://doi.org/10.18280/ria.330602
3	Jayasankari, S., Domic, S.	Histogram shape based Gaussian histogram specification for contrast enhancement	Image Processing, Contrast Enhancement, Gaussian Distribution, Histogram Specification	33, 6, 415-426	10.18280/ria.330603	Jayasankari, S., Domic, S. (2019). Histogram shape based Gaussian histogram specification for contrast enhancement. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 415-426. https://doi.org/10.18280/ria.330603
4	Choudhira, I., Khodja, D.E., Chakroune, S.	Induction machine faults detection and localization by neural networks methods	Induction Machine, Faults Detection and Localization, Broken Bars, Artificial Neural Network (ANN), Root Mean Square (RMS), Multi Winding, Three-Phase Model	33, 6, 427-434	10.18280/ria.330604	Choudhira, I., Khodja, D.E., Chakroune, S. (2019). Induction machine faults detection and localization by neural networks methods. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 427-434. https://doi.org/10.18280/ria.330604
5	Rahaman, A., Islam, M.M., Islam, M.R., Sadi, M.S., Nooruddin, S.	Developing IoT based smart health monitoring systems: A review	Intelligent Smart Health Monitoring, Internet of Things, ECG Sensor, Temperature Sensor, Pulse Sensor, Review	33, 6, 435-440	10.18280/ria.330605	Rahaman, A., Islam, M.M., Islam, M.R., Sadi, M.S., Nooruddin, S. (2019). Developing IoT based smart health monitoring systems: A review. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 435-440. https://doi.org/10.18280/ria.330605
6	Deore, S.P., Pravin, A.	Histogram of oriented gradients based off-line handwritten Devanagari characters recognition using SVM, K-NN and NN classifiers	Devanagari Character Recognition, Feature Extraction, Digitization, Histogram of Oriented Gradients, K-Nearest Neighbor, Neural Network, Support Vector Machine	33, 6, 441-446	10.18280/ria.330606	Deore, S.P., Pravin, A. (2019). Histogram of oriented gradients based off-line handwritten Devanagari characters recognition using SVM, K-NN and NN classifiers. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 441-446. https://doi.org/10.18280/ria.330606
7	Berrezek, F., Khellil, K., Bouadjila, T.	Efficient wind speed forecasting using discrete wavelet transform and artificial neural networks	Wind Power Forecasting, Discrete Wavelet Transform, Neural Networks	33, 6, 447-452	10.18280/ria.330607	Berrezek, F., Khellil, K., Bouadjila, T. (2019). Efficient wind speed forecasting using discrete wavelet transform and artificial neural networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 447-452. https://doi.org/10.18280/ria.330607
8	Wang, H., Zhou, C.D., Li, L.X.	Design and application of a text clustering algorithm based on parallelized K-means clustering	Text Clustering, Word2vec, K-means Clustering (KMC), Canopy Algorithm	33, 6, 453-460	10.18280/ria.330608	Wang, H., Zhou, C.D., Li, L.X. (2019). Design and application of a text clustering algorithm based on parallelized K-means clustering. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 453-460. https://doi.org/10.18280/ria.330608
9	Chirra, V.R.R., Uyyala, S.R., Kolli, V.K.K.	Deep CNN: A machine learning approach for driver drowsiness detection based on eye state	Viola-Jones, Stacked Deep Convolution Neural Network, Softmax Layer, CNN	33, 6, 461-466	10.18280/ria.330609	Chirra, V.R.R., Uyyala, S.R., Kolli, V.K.K. (2019). Deep CNN: A machine learning approach for driver drowsiness detection based on eye state. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 461-466. https://doi.org/10.18280/ria.330609
10	Song, J.H., Xie, H., Shi, L.P.	Design of improved algorithm and model for multi-constrained fuzzy predictive analysis	Fuzzy Predictive Analysis, Multiple Constraints, System Engineering, Fuzzy Theory, Algorithm and Model	33, 6, 467-473	10.18280/ria.330610	Song, J.H., Xie, H., Shi, L.P. (2019). Design of improved algorithm and model for multi-constrained fuzzy predictive analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 467-473. https://doi.org/10.18280/ria.330610
11	Wang, T.M., Chen, Y.Y.	A nonlinear tensor-based machine learning algorithm for image classification	Tensor Representation, Nonlinear Classification, Support Tensor Machine (STM), Image Classification	33, 6, 475-481	10.18280/ria.330611	Wang, T.M., Chen, Y.Y. (2019). A nonlinear tensor-based machine learning algorithm for image classification. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 6, pp. 475-481. https://doi.org/10.18280/ria.330611
12	Habib, A., Islam, M.M., Kabir, M.N., Mredul, M.B., Hasan, M.	Staircase detection to guide visually impaired people: A hybrid approach	Staircase Detection, Visually Impaired People, Sensors, Computer Vision, Faster R-CNN	33, 5, 327-334	10.18280/ria.330501	Habib, A., Islam, M.M., Kabir, M.N., Mredul, M.B., Hasan, M. (2019). Staircase detection to guide visually impaired people: A hybrid approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 327-334. https://doi.org/10.18280/ria.330501
13	Yildirim, M., Çınar, A.	Classification of white blood cells by deep learning methods for diagnosing disease	Classification, Leukocytes, Machine Learning, Neural Networks, White Blood Cells	33, 5, 335-340	10.18280/ria.330502	Yildirim, M., Çınar, A. (2019). Classification of white blood cells by deep learning methods for diagnosing disease. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 335-340. https://doi.org/10.18280/ria.330502
14	Lu, H., Wang, T.C.	An automobile noise prediction model based on extension data mining algorithm	Automobile Noise Prediction, Extension Data Mining (EDM), Weight Calculation, Information Entropy	33, 5, 341-347	10.18280/ria.330503	Lu, H., Wang, T.C. (2019). An automobile noise prediction model based on extension data mining algorithm. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 341-347. https://doi.org/10.18280/ria.330503
15	Senousy, Y., Hamu, W.K., Shehah, A., Riad, A.M., El-Bakry, H.M., Elkhamisy, N.	Egyptian social insurance big data mining using supervised learning algorithms	Social Insurance, Data Pre-Processing, Supervised Learning Algorithms, And Big Data Mining	33, 5, 349-357	10.18280/ria.330504	Senousy, Y., Hamu, W.K., Shehah, A., Riad, A.M., El-Bakry, H.M., Elkhamisy, N. (2019). Egyptian social insurance big data mining using supervised learning algorithms. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 349-357. https://doi.org/10.18280/ria.330504
16	Pei, J.Y., Shan, P.	Prediction of the dissemination of health news on microblogging sites based on ample feature selection and support vector machine	Feature Selection, Binary Classification, News Dissemination, Support Vector Machine (SVM)	33, 5, 359-365	10.18280/ria.330505	Pei, J.Y., Shan, P. (2019). Prediction of the dissemination of health news on microblogging sites based on ample feature selection and support vector machine. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 359-365. https://doi.org/10.18280/ria.330505
17	Arounchalam, V.V., Latchoumi, T.P., Bhavya, B., Sultana, S.S.	Object detection in convolution neural networks using iterative refinements	Convolutional Neural Networks, Object Detection, Localization Refinement, Region-Based CNN, Stochastic Gradient Descent	33, 5, 367-372	10.18280/ria.330506	Arounchalam, V.V., Latchoumi, T.P., Bhavya, B., Sultana, S.S. (2019). Object detection in convolution neural networks using iterative refinements. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 367-372. https://doi.org/10.18280/ria.330506
18	Gothania, J., Rathore, S.K.	Performance metrics for chromatic correlation clustering for social network analysis	Community Detection, Community Discovery, Chromatic Correlation Clustering, Chromatic Balls, Performance Metrics, Social Network Analysis	33, 5, 373-378	10.18280/ria.330507	Gothania, J., Rathore, S.K. (2019). Performance metrics for chromatic correlation clustering for social network analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 373-378. https://doi.org/10.18280/ria.330507
19	He, M.	A gas outburst prediction model based on data mining and information fusion	Gas Outburst, Data Mining, Backpropagation Neural Network (BPNN), Improved Particle Swarm Optimization (IPSO), Dempster-Shafer (D-S) Theory of Evidence	33, 5, 379-386	10.18280/ria.330508	He, M. (2019). A gas outburst prediction model based on data mining and information fusion. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 379-386. https://doi.org/10.18280/ria.330508
20	Sharma, R., Hooda, N.	Optimized ensemble machine learning framework for high dimensional imbalanced bio assays	Machine Learning, Ensemble, Bioassays, SMOTE, Drug Prediction	33, 5, 387-392	10.18280/ria.330509	Sharma, R., Hooda, N. (2019). Optimized ensemble machine learning framework for high dimensional imbalanced bio assays. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 5, pp. 387-392. https://doi.org/10.18280/ria.330509
21	Alhiffee, M.	Pre-screening textual based evaluation for the diagnosed female breast cancer (WBC)	Virtual Assistance, Sequence to Sequence Neural Network, Bigram and Trigram	33, 4, 255-263	10.18280/ria.330401	Alhiffee, M. (2019). Pre-screening textual based evaluation for the diagnosed female breast cancer (WBC). <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 255-263. https://doi.org/10.18280/ria.330401

22	Youssef, F., Houada, B.	Optimal combination of imitation and reinforcement learning for self-driving cars	Deep Reinforcement Learning, Behavioral Cloning, Supervised Imitation Learning, Prioritized Experience Replay, Expert's Trust Margin, Simulation Environment	33, 4, 265-273	10.18280/ria.330402	Youssef, F., Houada, B. (2019). Optimal combination of imitation and reinforcement learning for self-driving cars. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 265-273. https://doi.org/10.18280/ria.330402
23	Cheng, X., Zhao, C.Y.	Prediction of tourist flow based on deep belief network and echo state network	Tourist Flow, Model Prediction, Echo State Network (ESN), Deep Learning (DL)	33, 4, 275-281	10.18280/ria.330403	Cheng, X., Zhao, C.Y. (2019). Prediction of tourist flow based on deep belief network and echo state network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 275-281. https://doi.org/10.18280/ria.330403
24	Muhammed, D.A., Saeed, S.A.M., Rashid, T.A.	A simulation model for pedestrian crowd evacuation based on various AI techniques	Evacuation Models, Computational Modeling, Simulation, Participants' Emergency Behavior, Evacuation Time, Environment, Engineering Applications	33, 4, 283-292	10.18280/ria.330404	Muhammed, D.A., Saeed, S.A.M., Rashid, T.A. (2019). A simulation model for pedestrian crowd evacuation based on various AI techniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 283-292. https://doi.org/10.18280/ria.330404
25	Jin, G.X., Bai, K., Zhang, Y.X., He, H.	A smart water metering system based on image recognition and Narrowband Internet of Things	Smart Water Meter, Narrowband Internet of Things (NB-IoT), Image Processing, Convolutional Neural Network (CNN), Digit Recognition	33, 4, 293-298	10.18280/ria.330405	Jin, G.X., Bai, K., Zhang, Y.X., He, H. (2019). A smart water metering system based on image recognition and Narrowband Internet of Things. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 293-298. https://doi.org/10.18280/ria.330405
26	Premamayudu, B., Subbarao, P., Rao, K.V.	Improved artistic images generation using transfer learning	Neural Style Transfer, Transfer Learning, Convolutional Neural Networks, Deep Learning, Transfer Learning	33, 4, 299-304	10.18280/ria.330406	Premamayudu, B., Subbarao, P., Rao, K.V. (2019). Improved artistic images generation using transfer learning. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 299-304. https://doi.org/10.18280/ria.330406
27	Kumar, K., Nandan, D., Mishra, R.K.	Compact hardware of running gaussian average algorithm for moving object detection realized on FPGA and ASIC	ASIC, Background Subtraction, FPGA, Moving Object Detection, Running Gaussian Average, Video Processing	33, 4, 305-311	10.18280/ria.330407	Kumar, K., Nandan, D., Mishra, R.K. (2019). Compact hardware of running gaussian average algorithm for moving object detection realized on FPGA and ASIC. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 305-311. https://doi.org/10.18280/ria.330407
28	Teki, S.M., Banothu, B., Varma, M.K.	An un-realized algorithm for effective privacy preservation using classification and regression trees	Privacy, Privacy Preservation, Decision Tree, Perturbation, Un-Realization, Classification, Regression	33, 4, 313-319	10.18280/ria.330408	Teki, S.M., Banothu, B., Varma, M.K. (2019). An un-realized algorithm for effective privacy preservation using classification and regression trees. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 313-319. https://doi.org/10.18280/ria.330408
29	Li, B.X., Fan, R., Yang, B., Lin, S.G.	Detection of abnormal oil data based on feature selection	Abnormal Oil Data, Oil Management, Feature Selection, Fisher Score	33, 4, 321-325	10.18280/ria.330409	Li, B.X., Fan, R., Yang, B., Lin, S.G. (2019). Detection of abnormal oil data based on feature selection. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 4, pp. 321-325. https://doi.org/10.18280/ria.330409
30	Basçil, M.S.	Convolutional neural network to extract the best treatment way of warts based on data mining	Wart, Cryotherapy, Immunotherapy, Convolutional Neural Network (CNN), Data Mining	33, 3, 165-170	10.18280/ria.330301	Basçil, M.S. (2019). Convolutional neural network to extract the best treatment way of warts based on data mining. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 165-170. https://doi.org/10.18280/ria.330301
31	Du, Y.S., Wang, Y.C., Zhang, X.J., Nie, Z.L.	Automatic separation management between multiple unmanned aircraft vehicles in uncertain dynamic airspace based on trajectory prediction	Unmanned Aircraft Vehicle (UAV), Separation Assurance, Collision Avoidance, Conflict Resolution, Unmanned Aircraft System Traffic Management (UTM)	33, 3, 171-180	10.18280/ria.330302	Du, Y.S., Wang, Y.C., Zhang, X.J., Nie, Z.L. (2019). Automatic separation management between multiple unmanned aircraft vehicles in uncertain dynamic airspace based on trajectory prediction. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 171-180. https://doi.org/10.18280/ria.330302
32	Chefrour, A., Souici-Meslati, L., Difi, I., Bakkouche, N.	A novel incremental learning algorithm based on incremental vector support machina and incremental neural network learn++	Parallel Multiple Classifiers, Supervised Machine Learning, ISVM-Learn++, Weak Learning	33, 3, 181-188	10.18280/ria.330303	Chefrour, A., Souici-Meslati, L., Difi, I., Bakkouche, N. (2019). A novel incremental learning algorithm based on incremental vector support machina and incremental neural network learn++. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 181-188. https://doi.org/10.18280/ria.330303
33	Shukla, A.N., Bharti, V., Garag, M.L.	A linked list-based exact algorithm for graph coloring problem	Graph Coloring, Adjacency Matrix, Singly Linked List, Undirected Graph	33, 3, 189-195	10.18280/ria.330304	Shukla, A.N., Bharti, V., Garag, M.L. (2019). A linked list-based exact algorithm for graph coloring problem. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 189-195. https://doi.org/10.18280/ria.330304
34	Li, K., Zhang, G.H., Li, N., Yang, H.	A novel public information system for mobile geriatric medical services	Public Information System (PIS), Mobile Medical Industry, Geriatric Medical Services, Structure-Conduct-Performance (SCP) Paradigm, Balanced Scorecard (BSC)	33, 3, 197-202	10.18280/ria.330305	Li, K., Zhang, G.H., Li, N., Yang, H. (2019). A novel public information system for mobile geriatric medical services. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 197-202. https://doi.org/10.18280/ria.330305
35	Fenanir, S., Semchedine, F., Baadache, A.	A machine learning-based lightweight intrusion detection system for the internet of things	Internet of Things (IoT), Intrusion Detection System (IDS), Anomaly Detection, Feature Selection	33, 3, 203-211	10.18280/ria.330306	Fenanir, S., Semchedine, F., Baadache, A. (2019). A machine learning-based lightweight intrusion detection system for the internet of things. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 203-211. https://doi.org/10.18280/ria.330306
36	Merati, M., Mahmoudi, S., Chenine, A., Chikh, M.A.	A new triplet convolutional neural network for classification of lesions on mammograms	Breast Cancer, Mammography, Deep Learning (DL), Subnetwork, Classification, Malignant, Benign	33, 3, 213-217	10.18280/ria.330307	Merati, M., Mahmoudi, S., Chenine, A., Chikh, M.A. (2019). A new triplet convolutional neural network for classification of lesions on mammograms. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 213-217. https://doi.org/10.18280/ria.330307
37	Ma, W.Y.	A neighborhood structure-preserving bi-objective optimization method based on class center and discriminant analysis and its application in facial recognition	Locally Preserving Projection (LPP), Class-Center LPP (CLPP), Bi-Objective Optimization, Face Recognition	33, 3, 219-225	10.18280/ria.330308	Ma, W.Y. (2019). A neighborhood structure-preserving bi-objective optimization method based on class center and discriminant analysis and its application in facial recognition. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 219-225. https://doi.org/10.18280/ria.330308
38	Kondabala, R., Kumar, V., Ali, A.	A machine learning prediction model for the affinity between glucose and binder	Machine Learning, Regression, Prediction Models, Glucose Binder, Binding Affinity	33, 3, 227-233	10.18280/ria.330309	Kondabala, R., Kumar, V., Ali, A. (2019). A machine learning prediction model for the affinity between glucose and binder. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 227-233. https://doi.org/10.18280/ria.330309
39	Swati, S., Kumar, M., Mishra, R.K.	Classification of microarray data using kernel based classifiers	Classification, Extreme Learning Machine, Relevance Vector Machine, Gene Selection, Microarray, T-Test	33, 3, 235-247	10.18280/ria.330310	Swati, S., Kumar, M., Mishra, R.K. (2019). Classification of microarray data using kernel based classifiers. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 235-247. https://doi.org/10.18280/ria.330310
40	Wang, F.F., Hu, H.F.	An energy-efficient unequal clustering routing algorithm for wireless sensor network	Wireless Sensor Network (WSN), Cluster Routing, Hot-Spot Problem, Lifecycle	33, 3, 249-254	10.18280/ria.330311	Wang, F.F., Hu, H.F. (2019). An energy-efficient unequal clustering routing algorithm for wireless sensor network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 3, pp. 249-254. https://doi.org/10.18280/ria.330311
41	Soliman, G.M.A., Abou-El-Enien, T.H.M.	Terrorism prediction using artificial neural network	Feedforward Neural Networks, Hybrid Algorithm, Wrapper Approach, Metaheuristics Algorithms, Fitness Function, Supervised Machine Learning	33, 2, 81-87	10.18280/ria.330201	Soliman, G.M.A., Abou-El-Enien, T.H.M. (2019). Terrorism prediction using artificial neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 81-87. https://doi.org/10.18280/ria.330201
42	Wang, Y.H., Qiao, P.L., Sun, G.L., Fan, K., Zeng, X.	Classification of imbalanced dataset based on random walk model	Imbalanced Dataset, Random Walk Model (RWM), Data Classification, Support Vector Machine (SVM), Random Walk Probability	33, 2, 89-95	10.18280/ria.330202	Wang, Y.H., Qiao, P.L., Sun, G.L., Fan, K., Zeng, X. (2019). Classification of imbalanced dataset based on random walk model. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 89-95. https://doi.org/10.18280/ria.330202
43	Talmale, R., Bhat, M.N., Thakare, N.	Energy attentive pre-fault detection mechanism with multilevel transmission for distributed wireless sensor network	Wireless Sensor Network, Pre Fault Detection, Routing, Energy-Efficiency	33, 2, 97-103	10.18280/ria.330203	Talmale, R., Bhat, M.N., Thakare, N. (2019). Energy attentive pre-fault detection mechanism with multilevel transmission for distributed wireless sensor network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 97-103. https://doi.org/10.18280/ria.330203

44	Zhao, K., Wang, D., Wang, Y.	A face recognition algorithm based on optimal feature selection	Face Recognition, Feature Selection, Grey Relational Analysis (GRA), Face Classifier, Recognition Speed	33, 2, 105-109	10.18280/ria.330204	Zhao, K., Wang, D., Wang, Y. (2019). A face recognition algorithm based on optimal feature selection. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 105-109. https://doi.org/10.18280/ria.330204
45	Agrawal, S., Panda, R., Kumari, S., Dora, L., Abraham, A.	A new hybrid multifocus image fusion model using single optimum gabor filter	Gabor Energy Feature, Gabor Filter Bank, Multifocus Image Fusion, Optimum Gabor Filter, Squirrel Search Algorithm	33, 2, 111-118	10.18280/ria.330205	Agrawal, S., Panda, R., Kumari, S., Dora, L., Abraham, A. (2019). A new hybrid multifocus image fusion model using single optimum gabor filter. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 111-118. https://doi.org/10.18280/ria.330205
46	Lin, Z.S., Chen, X.	Intelligent loading of scattered cargoes based on improved ant colony optimization	Wall-Based Ant Colony Optimization (WBACO), Scattered Cargoes, Volume Utilization, Expectation Function, Heuristic Factors	33, 2, 119-125	10.18280/ria.330206	Lin, Z.S., Chen, X. (2019). Intelligent loading of scattered cargoes based on improved ant colony optimization. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 119-125. https://doi.org/10.18280/ria.330206
47	Rezki, M.	Detecting lie-A practical approach	Physiological Changes, Biomedical Signals, Polygraph, Lie Detection, GSR, Correlation	33, 2, 127-132	10.18280/ria.330207	Rezki, M. (2019). Detecting Lie-A practical approach. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 127-132. https://doi.org/10.18280/ria.330207
48	Liu, L., Qiao, X., Shi, X.D., Wang, Y., Shi, Y.G.	Apple binocular visual identification and positioning system	LabVIEW, Object Identification and Positioning, Binocular Vision	33, 2, 133-137	10.18280/ria.330208	Liu, L., Qiao, X., Shi, X.D., Wang, Y., Shi, Y.G. (2019). Apple binocular visual identification and positioning system. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 133-137. https://doi.org/10.18280/ria.330208
49	Singh, S.K., Saraswat, A.	Design service volume, capacity, level of service calculation and forecasting for a semi-urban city	Capacity, Level of Service, Design Service Volume, Traffic Survey, Traffic Growth, Traffic Forecasting	33, 2, 139-143	10.18280/ria.330209	Singh, S.K., Saraswat, A. (2019). Design service volume, capacity, level of service calculation and forecasting for a semi-urban city. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 139-143. https://doi.org/10.18280/ria.330209
50	Lin, T., Wu, P., Gao, F.M., Wang, L.H.	A secure query protocol for multi-layer wireless sensor networks based on internet of things	Wireless Sensor Network (WSN), Multi-Layer, Secure Query Protocol, Internet of Things (IoT)	33, 2, 145-149	10.18280/ria.330210	Lin, T., Wu, P., Gao, F.M., Wang, L.H. (2019). A secure query protocol for multi-layer wireless sensor networks based on internet of things. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 145-149. https://doi.org/10.18280/ria.330210
51	Odesola, I.F., Ige, E.O., Adesokan, A.A., Ige, I.O.A.	An ann approach for estimation of thermal comfort and sick building syndrome	Thermal Comfort, Leverberg-Marquardt, Neural Networks, Correlation Coefficient, Mean Square Error	33, 2, 151-158	10.18280/ria.330211	Odesola, I.F., Ige, E.O., Adesokan, A.A., Ige, I.O.A. (2019). An ANN approach for estimation of thermal comfort and sick building syndrome. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 151-158. https://doi.org/10.18280/ria.330211
52	Younes, T.M.	Novel approach of non-linearity analyses of resistive temperature sensors	Signal Conditioning, Thermoresistive, Bridge Parameters, Non-Linearity Analyses	33, 2, 159-164	10.18280/ria.330212	Younes, T.M. (2019). Novel approach of non-linearity analyses of resistive temperature sensors. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 2, pp. 159-164. https://doi.org/10.18280/ria.330212
53	Saadoui, K., Bouderah, B., Assas, O., Khodja, M.A.	Type-1 and type-2 fuzzy sets to control a nonlinear dynamic system	Type-1 Fuzzy Sets, Interval Type-2 Fuzzy Sets, Nonlinear Dynamic System, PUMA560 Robot	33, 1, 1-7	10.18280/ria.330101	Saadoui, K., Bouderah, B., Assas, O., Khodja, M.A. (2019). Type-1 and type-2 fuzzy sets to control a nonlinear dynamic system. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 1-7. https://doi.org/10.18280/ria.330101
54	Kanumalli, S.S., Chinta, A., Chandra Murty, P.S.R.	Isolation of wormhole attackers in iov using wpwp packet	Network, VANET, IOV, Collision	33, 1, 9-13	10.18280/ria.330102	Kanumalli, S.S., Chinta, A., Chandra Murty, P.S.R. (2019). Isolation of wormhole attackers in IOV using WPWP packet. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 9-13. https://doi.org/10.18280/ria.330102
55	Zhao, W., Wang, G.Y., Peng, B.	Knowledge text classification based on virtual category tree	Knowledge Text, Classification, Virtual Category Tree	33, 1, 15-19	10.18280/ria.330103	Zhao, W., Wang, G.Y., Peng, B. (2019). Knowledge text classification based on virtual category tree. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 15-19. https://doi.org/10.18280/ria.330103
56	Veeranjanyulu, N., Srivalli, G., Bodapati, J.D.	Home automation and security system using IOT	Arduino Uno, PIR Sensor, LM35 Sensor, Ultrasonic Sensor, Relay	33, 1, 21-24	10.18280/ria.330104	Veeranjanyulu, N., Srivalli, G., Bodapati, J.D. (2019). Home automation and security system using IOT. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 21-24. https://doi.org/10.18280/ria.330104
57	Huang, Q., Cui, L.M.	Design and application of face recognition algorithm based on improved backpropagation neural network	Face Recognition, Backpropagation (BP) Neural Network, Principal Component Analysis (PCA), Image Feature Extraction, Scaled Conjugate Gradient (SCG) Algorithm	33, 1, 25-32	10.18280/ria.330105	Huang, Q., Cui, L.M. (2019). Design and application of face recognition algorithm based on improved backpropagation neural network. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 25-32. https://doi.org/10.18280/ria.330105
58	Singamaneni, K.K., Naidu, P.S.	IBLIND quantum computing and hasbe for secure cloud data storage and accessing	Cloud Storage, Blind Quantum Computing, Cloud Service Provider, Cloud Users	33, 1, 33-37	10.18280/ria.330106	Singamaneni, K.K., Naidu, P.S. (2019). IBLIND quantum computing and HASBE for Secure cloud data storage and accessing. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 33-37. https://doi.org/10.18280/ria.330106
59	Wei, Y.	Design of a fire detection system based on four-rotor aircraft	Fire Detection, Four-Rotor Aircraft, Secondary Disaster, Proportional-Integral-Derivative (PID) Control	33, 1, 39-43	10.18280/ria.330107	Wei, Y. (2019). Design of a fire detection system based on four-rotor aircraft. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 39-43. https://doi.org/10.18280/ria.330107
60	Narayana, V.L., Gopi, A.P., Chaitanya, K.	Avoiding interoperability and delay in healthcare monitoring system using block chain technology	Block Chain Technology, Health Care Monitoring, Interoperability	33, 1, 45-48	10.18280/ria.330108	Narayana, V.L., Gopi, A.P., Chaitanya, K. (2019). Avoiding interoperability and delay in healthcare monitoring system using block chain technology. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 45-48. https://doi.org/10.18280/ria.330108
61	Yang, L.L.	An attitude motion planning algorithm for one-legged hopping robot based on spline approximation and particle swarm optimization	One-Legged Hopping Robot, Nonholonomic Constraint, Attitude Motion Planning, Spline Approximation, Particle Swarm Optimization (PSO)	33, 1, 49-52	10.18280/ria.330109	Yang, L.L. (2019). An attitude motion planning algorithm for one-legged hopping robot based on spline approximation and particle swarm optimization. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 49-52. https://doi.org/10.18280/ria.330109
62	Bikku, T.	An efferent and secure outsourced data aggregation using location sharing services	Location Privacy, Broadcast Encryption, Vector Commitments, Selective Total, Differential Protection, Rsa Calculation, Context Privacy, Source-Location Privacy, Cyber Security	33, 1, 53-60	10.18280/ria.330110	Bikku, T. (2019). An efferent and secure outsourced data aggregation using location sharing services. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 53-60. https://doi.org/10.18280/ria.330110
63	Yang, F., Liu, B.X., Zhao, L.Q., Peng, X.F.	Recognition of the purchasing intentions of WeChat users based on forgetting curve	Intention Recognition, Forgetting Curve, WeChat, Data Mining, Big Data, Prediction, Purchasing Intention	33, 1, 61-65	10.18280/ria.330111	Yang, F., Liu, B.X., Zhao, L.Q., Peng, X.F. (2019). Recognition of the purchasing intentions of Wechat users based on forgetting curve. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 61-65. https://doi.org/10.18280/ria.330111
64	Rao, T.S.S., Battula, B.P.	A frame work for hospital readmission based on deep learning approach and naive bayes classification model	Electronic Health Record, Volitional Encoders, Navie Basian, Classification, Deep Learning	33, 1, 67-74	10.18280/ria.330112	Rao, T.S.S., Battula, B.P. (2019). A frame work for hospital readmission based on deep learning approach and naive bayes classification model. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 67-74. https://doi.org/10.18280/ria.330112
65	Li, Z.Q., Xu, C.J., Liu, C.	Frequent subtree mining algorithm for ribonucleic acid topological pattern	Ribonucleic Acid, Frequent Subtree, Topological Pattern, Frequent Pattern Mining	33, 1, 75-80	10.18280/ria.330113	Li, Z.Q., Xu, C.J., Liu, C. (2019). Frequent subtree mining algorithm for ribonucleic acid topological pattern. <i>Revue d'Intelligence Artificielle</i> , Vol. 33, No. 1, pp. 75-80. https://doi.org/10.18280/ria.330113

66	Tan, Z.F., Li, S.L., Hu, Y., Wang, Z.X., Wei, X.F.	A RecMap-based new construction algorithm for demers cartogram	Rectangular Map, Relative Position, Schematic Map, Time Efficiency.	32, S1, 11-24	10.3166/RIA.32.S1.11-24	Tan, Z.F., Li, S.L., Hu, Y., Wang, Z.X., Wei, X.F. (2018). A RecMap-based new construction algorithm for demers cartogram. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 11-24. https://doi.org/10.3166/RIA.32.S1.11-24
67	Wang, C., Wang, J.H., Sun, X.H., Wang, F.S.	A novel soil nutrient classification method based on hadoop platform	K-Means Algorithm, Hadoop Framework, Big Data, Soil Nutrient Classification.	32, S1, 25-40	10.3166/RIA.32.S1.25-40	Wang, C., Wang, J.H., Sun, X.H., Wang, F.S. (2018). A novel soil nutrient classification method based on hadoop platform. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 25-40. https://doi.org/10.3166/RIA.32.S1.25-40
68	Wang, Z.G., Wang, G.L., Yao, C.X.	Robot path planning based on TGSA and three-order bezier curve	Robot, Path Planning, Honeycomb Grid Method, Tree Growth Simulation Algorithm, Third-Order Bezier Curve.	32, S1, 41-56	10.3166/RIA.32.S1.41-56	Wang, Z.G., Wang, G.L., Yao, C.X. (2018). Robot path planning based on TGSA and three-order bezier curve. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 41-56. https://doi.org/10.3166/RIA.32.S1.41-56
69	Quan, F.	Design of robot ant colony algorithm to reduce transport risks of dangerous chemicals	Mobile Robot, Path Planning, Ant Colony Algorithms, Maximum and Minimum Ant Colony Algorithm, Multivariate Ant Colony Algorithm, Adaptive Ant Colony Algorithm.	32, S1, 57-66	10.3166/RIA.32.S1.57-66	Quan, F. (2018). Design of robot ant colony algorithm to reduce transport risks of dangerous chemicals. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 57-66. https://doi.org/10.3166/RIA.32.S1.57-66
70	Yang, J.J., Yuan, Y.L., Zhang, X., Shao, L.F., Gong, L.H., Mi, J., Xu, T.	A deep learning-based image recognition algorithm for fecal shape of domestic rabbits	Image Recognition, Deep Learning, Convolutional Neural Network (CNN), Fecal Shape of Domestic Rabbits.	32, S1, 67-78	10.3166/RIA.32.S1.67-78	Yang, J.J., Yuan, Y.L., Zhang, X., Shao, L.F., Gong, L.H., Mi, J., Xu, T. (2018). A deep learning-based image recognition algorithm for fecal shape of domestic rabbits. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 67-78. https://doi.org/10.3166/RIA.32.S1.67-78
71	Tang, Z.B., Zeng, X.W., Chen, X.	Buffer slicing delivery strategy for real-time streaming data based on dynamically expanded buffer	Dynamically Managed Buffer, Packet Dependencies; Slicing Delivery, Minimization, Delivery Latency.	32, S1, 79-90	10.3166/RIA.32.S1.79-90	Tang, Z.B., Zeng, X.W., Chen, X. (2018). Buffer slicing delivery strategy for real-time streaming data based on dynamically expanded buffer. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 79-90. https://doi.org/10.3166/RIA.32.S1.79-90
72	Zhang, Y.Q., Zhang, H., Lin, J.Y.	Multi-hop and clustering routing algorithm in wireless sensor networks	WSN, Clustering Routing Algorithm, Multi-Hop.	32, S1, 91-102	10.3166/RIA.32.S1.91-102	Zhang, Y.Q., Zhang, H., Lin, J.Y. (2018). Multi-hop and clustering routing algorithm in wireless sensor networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 91-102. https://doi.org/10.3166/RIA.32.S1.91-102
73	Shan, F.H., Zhao, L.Q., Yang, F.	A novel semantic matching method for chatbots based on convolutional neural network and attention mechanism	Semantic Matching, Convolutional Neural Network (CNN), Natural Language Processing, Chatbot.	32, S1, 103-114	10.3166/RIA.32.S1.103-114	Shan, F.H., Zhao, L.Q., Yang, F. (2018). A novel semantic matching method for chatbots based on convolutional neural network and attention mechanism. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 103-114. https://doi.org/10.3166/RIA.32.S1.103-114
74	He, M.	An augmented reality registration algorithm based on the combination of KAZE and optical flow	KAZA, Optical Flow, Augmented Reality.	32, S1, 115-124	10.3166/RIA.32.S1.115-124	He, M. (2018). An augmented reality registration algorithm based on the combination of KAZE and optical flow. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 115-124. https://doi.org/10.3166/RIA.32.S1.115-124
75	Zhou, M.L., Liu, Y., Sun, G.X., Bin, S.	A novel public opinion detection algorithm based on complex network	Internet Public Opinion, Complex Network, Pagerank (PR) Algorithm, Hyperlink-Induced Topic Search (HTS) Algorithm.	32, S1, 125-134	10.3166/RIA.32.S1.125-134	Zhou, M.L., Liu, Y., Sun, G.X., Bin, S. (2018). A novel public opinion detection algorithm based on complex network. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. S1, pp. 125-134. https://doi.org/10.3166/RIA.32.S1.125-134
76	Garreau, F., Garcia, L., LEFÈVRE, C., STÉPHAN, I.	Answer Set Programming et interrogation	Answer Set Programming, Query answering, Ontology	32, 5-6, 555-602	10.3166/ria.32.555-602	Garreau, F., Garcia, L., LEFÈVRE, C., STÉPHAN, I. (2018). Answer Set Programming et interrogation. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 555-602. https://doi.org/10.3166/ria.32.555-602
77	Najjar, A., Picard, G., Boissier, O.	Négociation multi-agents résistante aux pics de charge pour améliorer l'acceptabilité des services d'un fournisseur SaaS ouvert	Negotiation, Adaptation, Acceptability Rate, SaaS, Cloud Computing	32, 5-6, 603-625	10.3166/ria.32.603-625	Najjar, A., Picard, G., Boissier, O. (2018). Négociation multi-agents résistante aux pics de charge pour améliorer l'acceptabilité des services d'un fournisseur SaaS ouvert. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 603-625. https://doi.org/10.3166/ria.32.603-625
78	Morge, M., Nongillard, A.	Procédure décentralisée d'affectation d'individus à des activités	Multi-Sgent Dystem, Fistributed Problem Solving, Negotiation, Agent Behavior, Coalition Formation	32, 5-6, 627-658	10.3166/ria.32.627-658	Morge, M., Nongillard, A. (2018). Procédure décentralisée d'affectation d'individus à des activités. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 627-658. https://doi.org/10.3166/ria.32.627-658
79	Guizol, L., Baddoura, R.	CEMAA : un modèle préliminaire basé sur la variabilité des contextes éthiques	Moral Decision Making, Contextual Ethics, Ethical Model, Knowledge Representation	32, 5-6, 659-682	10.3166/ria.32.659-682	Guizol, L., Baddoura, R. (2018). CEMAA : un modèle préliminaire basé sur la variabilité des contextes éthiques. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 659-682. https://doi.org/10.3166/ria.32.659-682
80	Demolombe, R.	Modéliser les interactions entre agents : un pré requis pour analyser l'éthique des systèmes complexes	Agents, Causality, Influence, Ethics, Modal Logic	32, 5-6, 683-703	10.3166/ria.32.683-703	Demolombe, R. (2018). Modéliser les interactions entre agents : un pré requis pour analyser l'éthique des systèmes complexes. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 683-703. https://doi.org/10.3166/ria.32.683-703
81	Gao, Q., Zou, G.T., Sun, T.Z.	Discovery of the knowledge on the demands of building users based on extension clustering	The Demands of Building Users (DBU), Extension Clustering, Web Data, Knowledge Discovery	32, 5-6, 705-718	10.3166/ria.32.705-718	Gao, Q., Zou, G.T., Sun, T.Z. (2018). Discovery of the knowledge on the demands of building users based on extension clustering. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 705-718. https://doi.org/10.3166/ria.32.705-718
82	Peng, X.B., Zhu, Y.Q.	An improved support vector machine algorithm based on minimum 2-norm	Support Vector Machines, Sample Aliasing, Minimum 2 Norm, Sample Mean	32, 5-6, 719-728	10.3166/ria.32.719-728	Peng, X.B., Zhu, Y.Q. (2018). An improved support vector machine algorithm based on minimum 2-norm. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 719-728. https://doi.org/10.3166/ria.32.719-728
83	Xu, X., Zhao, Z.W.	A novel calculation method for the correlation degree between knowledge elements based on international standard link identifier	International Standard Link Identifier (ISLI), Linked Data, Rich Site Summary (RSS), Resource Description Framework (RDF)	32, 5-6, 729-744	10.3166/ria.32.729-744	Xu, X., Zhao, Z.W. (2018). A novel calculation method for the correlation degree between knowledge elements based on international standard link identifier. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 5-6, pp. 729-744. https://doi.org/10.3166/ria.32.729-744
84	Lahoual, D., FRÉJUS, M.	Conception d'interactions éthiques et durables entre l'humain et les systèmes d'intelligence artificielle	Ethics, Sustainability, Human-System Interactions, Artificial Intelligence, Voice Technologies, Voice Assistants, Domestic Activities, Uses, Acceptability, Appropriation, Ergonomics, Development, Users	32, 4, 417-445	10.3166/ria.32.417-445	Lahoual, D., FRÉJUS, M. (2018). Conception d'interactions éthiques et durables entre l'humain et les systèmes d'intelligence artificielle. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 4, pp. 417-445. https://doi.org/10.3166/ria.32.417-445
85	PÉGNY, M., Ibhouchéin, I.	Quelle transparence pour les algorithmes d'apprentissage machine? <i>Revue d'Intelligence Artificielle</i>	Transparency, Intelligibility, Machine Learning	32, 4, 447-478	10.3166/ria.32.447-478	PÉGNY, M., Ibhouchéin, I. (2018). Quelle transparence pour les algorithmes d'apprentissage machine? <i>Revue d'Intelligence Artificielle</i> . <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 4, pp. 447-478. https://doi.org/10.3166/ria.32.447-478
86	Berrebry, F., Bourgne, G., Ganascia, J.G.	Cadre déclaratif modulaire d'évaluation d'actions selon différents principes éthiques	Computational Ethics, Answer Set Programming, Event Calculus, Reasoning About Actions and Change	32, 4, 479-518	10.3166/ria.32.479-518	Berrebry, F., Bourgne, G., Ganascia, J.G. (2018). Cadre déclaratif modulaire d'évaluation d'actions selon différents principes éthiques. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 4, pp. 479-518. https://doi.org/10.3166/ria.32.479-518
87	VALLÉE, T., Bonnet, G., Swarte de, T.	Modélisation de valeurs humaines : le cas des vertus dans les jeux hédoniques	Coalitions, Human Values, Multi-Agent Systems, Virtue Ethics	32, 4, 519-546	10.3166/ria.32.519-546	VALLÉE, T., Bonnet, G., Swarte de, T. (2018). Modélisation de valeurs humaines : le cas des vertus dans les jeux hédoniques. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 4, pp. 519-546. https://doi.org/10.3166/ria.32.519-546

88	Lopez, C., Dhoub, M.T., Cabrio, E., Zuckner, C.F., Gandon, F., Segond, F.	SMILK, linking natural language and data from the web	Linked data, Natural language processing, Ontologies, Web of data	32, 3, 287-312	10.3166/RIA.32.287-312	Lopez, C., Dhoub, M.T., Cabrio, E., Zuckner, C.F., Gandon, F., Segond, F. (2018). SMILK, linking natural language and data from the web. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 3, pp. 287-312. https://doi.org/10.3166/RIA.32.287-312
89	Amarger, F., Roussey, C., Haemmerlé, O., Hernandez, N., Guillaume, R.	MUSKCA: Ontology merging system based on consensus and trust evaluation	Non-Ontological Sources, Ontology Design Pattern, Ontology Development, Ontology Merging, Trust	32, 3, 313-344	10.3166/RIA.32.313-344	Amarger, F., Roussey, C., Haemmerlé, O., Hernandez, N., Guillaume, R. (2018). MUSKCA: Ontology merging system based on consensus and trust evaluation. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 3, pp. 313-344. https://doi.org/10.3166/RIA.32.313-344
90	Raad, J., Pernelle, N., Saïs, F., Dibie, J., Ibanescu, L., Dervaux, S.	How to represent and detect contextual identity links in a knowledge base: Application on experimental data in life sciences	Context, Identity Links, Knowledge Base, Scientific Data	32, 3, 345-372	10.3166/RIA.32.345-372	Raad, J., Pernelle, N., Saïs, F., Dibie, J., Ibanescu, L., Dervaux, S. (2018). How to represent and detect contextual identity links in a knowledge base: Application on experimental data in life sciences. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 3, pp. 345-372. https://doi.org/10.3166/RIA.32.345-372
91	Beretta, V., Ramvez, S., Harispe, S., Mougnot, I.	Benefit from domain ontologies and rule mining to improve truth discovery	Truth Discovery, Ontologies, Semantic Web, Value Confidence, Source Trustworthiness, Association Rule Learning, Reasoning	32, 3, 373-405	10.3166/RIA.32.373-405	Beretta, V., Ramvez, S., Harispe, S., Mougnot, I. (2018). Benefit from domain ontologies and rule mining to improve truth discovery. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 3, pp. 373-405. https://doi.org/10.3166/RIA.32.373-405
92	Delahaye, J.P., Mathieu, P.	Probabilistic memory-one strategies for the iterated prisoner's dilemma	Behaviour, Game Theory, Iterated Prisoner's Dilemma, Mixed Strategies	32, 2, 141-167	10.3166/RIA.32.141-167	Delahaye, J.P., Mathieu, P. (2018). Probabilistic memory-one strategies for the iterated prisoner's dilemma. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 2, pp. 141-167. https://doi.org/10.3166/RIA.32.141-167
93	Vallée, T., Bonnet, G.	Hedonic coalition games with multiple solution concepts	Behavior Models, Coalitions, Game Theory	32, 2, 169-195	10.3166/RIA.32.169-195	Vallée, T., Bonnet, G. (2018). Hedonic coalition games with multiple solution concepts. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 2, pp. 169-195. https://doi.org/10.3166/RIA.32.169-195
94	Reynaud, Q., Sabouret, N., Haradji, Y., Sempé, F.	Human activity simulation: A study on multi-level realism	Multi-Agent Based Simulation of Human Activity, Multi-Level Realism	32, 2, 197-221	10.3166/RIA.32.197-221	Reynaud, Q., Sabouret, N., Haradji, Y., Sempé, F. (2018). Human activity simulation: A study on multi-level realism. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 2, pp. 197-221. https://doi.org/10.3166/RIA.32.197-221
95	Picard, G., Balbo, F., Boissier, O.	Multiagent approaches for the allocation of routes to a fleet of autonomous taxis	Autonomous Taxis, DCOP, Resource Allocation	32, 2, 223-247	10.3166/RIA.32.223-247	Picard, G., Balbo, F., Boissier, O. (2018). Multiagent approaches for the allocation of routes to a fleet of autonomous taxis. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 2, pp. 223-247. https://doi.org/10.3166/RIA.32.223-247
96	Guériau, M., Armetta, F., Hassas, S., Billot, R., El Faouzi, N.E.	Constructivist learning based on multiagent systems. An application to the complex problem of cooperative traffic regulation	Constructivist Learning, Control, Decision-Making	32, 2, 249-277	10.3166/RIA.32.249-277	Guériau, M., Armetta, F., Hassas, S., Billot, R., El Faouzi, N.E. (2018). Constructivist learning based on multiagent systems. An application to the complex problem of cooperative traffic regulation. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 2, pp. 249-277. https://doi.org/10.3166/RIA.32.249-277
97	Auclair, E., Peyrard, N., Sabbadin, R.	Labelled dynamic Bayesian network for learning the structure of an ecological network	Dynamic Bayesian Network, Ecological Network, ILP	32, 1, 11-38	10.3166/RIA.32.11-38	Auclair, E., Peyrard, N., Sabbadin, R. (2018). Labelled dynamic Bayesian network for learning the structure of an ecological network. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 1, pp. 11-38. https://doi.org/10.3166/RIA.32.11-38
98	Fargier, H., Gimenez, P.F., Mengin, J.	Recommendation by Bayesian inference. Application to product configuration	Bayesian Inference, Bayesian Network, Product Configuration, Recommender Systems	32, 1, 39-74	10.3166/RIA.32.39-74	Fargier, H., Gimenez, P.F., Mengin, J. (2018). Recommendation by Bayesian inference. Application to product configuration. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 1, pp. 39-74. https://doi.org/10.3166/RIA.32.39-74
99	Hourbracq, M., Wuillemmin, P.H., Gonzales, C., Baumard, P.	Learning and selection of dynamic Bayesian networks for online non-stationary process	DBN, Learning, Non-stationary, Ns-DBN, Real Time, Tv-DBN	32, 1, 75-109	10.3166/RIA.32.75-109	Hourbracq, M., Wuillemmin, P.H., Gonzales, C., Baumard, P. (2018). Learning and selection of dynamic Bayesian networks for online non-stationary process. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 1, pp. 75-109. https://doi.org/10.3166/RIA.32.75-109
100	Agli, H., Bonnard, P., Gonzales, C., Wuillemmin, P.H.	Incremental inference for probabilistic relational models and application to object-oriented rule-based systems	Bayesian Networks, Incremental Inference, Rule Based Systems	32, 1, 111-132	10.3166/RIA.32.111-132	Agli, H., Bonnard, P., Gonzales, C., Wuillemmin, P.H. (2018). Incremental inference for probabilistic relational models and application to object-oriented rule-based systems. <i>Revue d'Intelligence Artificielle</i> , Vol. 32, No. 1, pp. 111-132. https://doi.org/10.3166/RIA.32.111-132
101	Nicart, E., Zanuttini, B., Grilhères, B., Giroux, P., Saval, A.	Using reinforcement learning to continuously improve a document treatment chain	Artificial Intelligence, Extraction and Knowledge Management, Man-Machine Interaction, Open Source Intelligence (osint), Reinforcement Learning	31, 6, 619-648	10.3166/RIA.31.619-648	Nicart, E., Zanuttini, B., Grilhères, B., Giroux, P., Saval, A. (2017). Using reinforcement learning to continuously improve a document treatment chain. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 6, pp. 619-648. https://doi.org/10.3166/RIA.31.619-648
102	Kassel, G.	Processes, events and temporal and causal couplings	Applied Ontology, Events Ontology, Process Ontology	31, 6, 649-679	10.3166/RIA.31.649-679	Kassel, G. (2017). Processes, events and temporal and causal couplings. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 6, pp. 649-679. https://doi.org/10.3166/RIA.31.649-679
103	Le Ber, F., Dolques, X., Martin, L., Mille, A., Benoît, M.	Case-based reasoning for modeling crop location in farm fields	Adaptation, Case Based Reasoning, Energy Crop, Explanation	31, 6, 681-707	10.3166/RIA.31.681-707	Le Ber, F., Dolques, X., Martin, L., Mille, A., Benoît, M. (2017). Case-based reasoning for modeling crop location in farm fields. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 6, pp. 681-707. https://doi.org/10.3166/RIA.31.681-707
104	Nongaillard, A., Picault, S.	Multi-level social welfare modelling in MAS: Application to assignment and matching problems	Assignment and Matching Problems, Multi-Level Modeling, Social Choice Theory	31, 6, 709-734	10.3166/RIA.31.709-739	Nongaillard, A., Picault, S. (2017). Multi-level social welfare modelling in MAS: Application to assignment and matching problems. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 6, pp. 709-734. https://doi.org/10.3166/RIA.31.709-739
105	Janssoone, T., Clavel, C., Bailly, K., Richard, G.	Temporal association rules of social signals for the synthesis of behaviors of embodied conversational agents. Application to interpersonal stance	Interpersonal Stance, Social Signal Processing, Temporal Association Rules, Titarl, Virtual Agent	31, 5, 511-536	10.3166/RIA.31.511-536	Janssoone, T., Clavel, C., Bailly, K., Richard, G. (2017). Temporal association rules of social signals for the synthesis of behaviors of embodied conversational agents. Application to interpersonal stance. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 5, pp. 511-536. https://doi.org/10.3166/RIA.31.511-536
106	Fourati, N., Richard, A., Sabouret, N., Martin, J.C., Chanoi, E., Clavel, C.	Facial expression of emotions by a virtual narrator for children	Appraisal, Expressive Virtual Storyteller, Facial Expression	31, 5, 537-556	10.3166/RIA.31.537-556	Fourati, N., Richard, A., Sabouret, N., Martin, J.C., Chanoi, E., Clavel, C. (2017). Facial expression of emotions by a virtual narrator for children. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 5, pp. 537-556. https://doi.org/10.3166/RIA.31.537-556
107	De Loor, P., Richard, R., Bevacqua, E.	Evolutive body interaction between a human and a virtual character. Theoretical model proposition and evaluation within a fitness exergame	Coupling, Decision Model, Human-Agent Body Interaction	31, 5, 557-579	10.3166/RIA.31.557-579	De Loor, P., Richard, R., Bevacqua, E. (2017). Evolutive body interaction between a human and a virtual character. Theoretical model proposition and evaluation within a fitness exergame. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 5, pp. 557-579. https://doi.org/10.3166/RIA.31.557-579
108	Jégou, M., Chevallier, P.	Agent architecture for the emergent coordination of speaking turns with a user	Behavioral Architecture, Conversational Agent, Coordination, Perception-Action, Prosody, Turn-Taking	31, 5, 581-608	10.3166/RIA.31.541-608	Jégou, M., Chevallier, P. (2017). Agent architecture for the emergent coordination of speaking turns with a user. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 5, pp. 581-608. https://doi.org/10.3166/RIA.31.541-608
109	Saraydaryan, J., Jumel, F., Simonin, O.	Dynamic multi-Agent patrolling: Robotic application for service delivery to mobile people	Multi-Agent patrolling, Populated environment, Service robotics, Simulation	31, 4, 379-400	10.3166/RIA.31.379-400	Saraydaryan, J., Jumel, F., Simonin, O. (2017). Dynamic multi-Agent patrolling: Robotic application for service delivery to mobile people. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 4, pp. 379-400. https://doi.org/10.3166/RIA.31.379-400

110	Baert, Q., Caron, A.C., Morge, M., Routier, J.C.	Fair task allocation for large data sets analysis	Big Data, Distributed Problem Solving, Mapreduce, Multiagent System, Negotiation	31,4, 401-426	10.3166/RIA.31.401-426	Baert, Q., Caron, A.C., Morge, M., Routier, J.C. (2017). Fair task allocation for large data sets analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 4, pp. 401-426. https://doi.org/10.3166/RIA.31.401-426
111	Lequay, V., Lefort, M., Mansour, S., Hassas, S.	Flexible distributed load shedding using a self-Adaptive multi-Agents system	Gossip Algorithm, Load Shedding, Multi-Agents System, Self-Evaluation	31,4, 427-448	10.3166/RIA.31.427-448	Lequay, V., Lefort, M., Mansour, S., Hassas, S. (2017). Flexible distributed load shedding using a self-Adaptive multi-Agents system. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 4, pp. 427-448. https://doi.org/10.3166/RIA.31.427-448
112	Bonnet, G., Mermet, B., Simon, G.	Formal verification of moral values in MAS	Computational Ethics, Ethic, Formal Specification, Multi-Agent Systems	31,4, 449-470	10.3166/RIA.31.449-470	Bonnet, G., Mermet, B., Simon, G. (2017). Formal verification of moral values in MAS. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 4, pp. 449-470. https://doi.org/10.3166/RIA.31.449-470
113	Cointe, N., Bonnet, G., Boissier, O.	Ethical judgment in the decision process of a BDI agent	Agent (architecture), Multi-Agent Ethics	31,4, 471-499	10.3166/RIA.31.471-499	Cointe, N., Bonnet, G., Boissier, O. (2017). Ethical judgment in the decision process of a BDI agent. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 4, pp. 471-499. https://doi.org/10.3166/RIA.31.471-499
114	Ventos, V., Teytaud, O.	Bridge: New challenge for artificial intelligence	Boosting AI, Computer Bridge, Machine Learning, Monte-Carlo	31, 3, 249-279	10.3166/RIA.31.249-279	Ventos, V., Teytaud, O. (2017). Bridge: New challenge for artificial intelligence. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 3, pp. 249-279. https://doi.org/10.3166/RIA.31.249-279
115	Koriche, F., Lagrue, S., Piette, É., Tabary, S.	WoodStoK : A stochastic constraint-based general game players	Bandit-Based Stochastic Sampling (UCB), International General Game Playing Competition (IGGPC), Stochastic Constraint Satisfaction Problem (SCSP)	31, 3, 281-310	10.3166/RIA.31.281-310	Koriche, F., Lagrue, S., Piette, É., Tabary, S. (2017). WoodStoK: A stochastic constraint-based general game players. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 3, pp. 281-310. https://doi.org/10.3166/RIA.31.281-310
116	Ho, H.N., Rabah, M., Nowakowski, S., Estraillier, P.	Trace-based multi-criteria preselection approach for decision making in interactive applications like video games	Interactive Adaptive System, Multi-criteria Decision Making, Prediction, Traces, Utility	31, 3, 311-335	10.3166/RIA.31.311-335	Ho, H.N., Rabah, M., Nowakowski, S., Estraillier, P. (2017). Trace-based multi-criteria preselection approach for decision making in interactive applications like video games. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 3, pp. 311-335. https://doi.org/10.3166/RIA.31.311-335
117	Barichard, V., Stéphane, I.	Quantified constraint solving problems and finite two-player games : The QuaCode project	Finite Two-Players Game, QCSP, Quantified Constraint Satisfaction Problem	31, 3, 337-365	10.3166/RIA.31.337-365	Barichard, V., Stéphane, I. (2017). Quantified constraint solving problems and finite two-player games: The QuaCode project. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 3, pp. 337-365. https://doi.org/10.3166/RIA.31.337-365
118	Yang, Y., Atif, J., Bloch, I.	Abductive reasoning for image interpretation based on spatial concrete domains and description logics	Abduction, Concrete Domains, Description Logics, Fuzzy Representations, Image Interpretation, Semantic Tableau, Spatial Relations	31, 1-2, 11-39	10.3166/RIA.31.11-39	Yang, Y., Atif, J., Bloch, I. (2017). Abductive reasoning for image interpretation based on spatial concrete domains and description logics. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 11-39. https://doi.org/10.3166/RIA.31.11-39
119	Cohen-Solal, Q., Bouzid, M., Niveau, A.	Deciding the consistency of combined qualitative constraint networks	Consistency Checking, Loose Integration, Multi-Scale Reasoning, Qualitative Constraint Networks, Temporal Reasoning, Tractable Subclass	31, 1-2, 41-70	10.3166/RIA.31.41-70	Cohen-Solal, Q., Bouzid, M., Niveau, A. (2017). Deciding the consistency of combined qualitative constraint networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 41-70. https://doi.org/10.3166/RIA.31.41-70
120	Cointe, N., Bonnet, G., Boissier, O.	Collective ethics in multiagent systems	Collective Ethics, Dilemmas, Multi-Agents Systems	31, 1-2, 71-96	10.3166/RIA.31.71-96	Cointe, N., Bonnet, G., Boissier, O. (2017). Collective ethics in multiagent systems. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 71-96. https://doi.org/10.3166/RIA.31.71-96
121	Khenifar-Bessadi, A., Jamont, J.P., Ocelllo, M., Ben-Yelles, C.B., Koudil, M.	About cooperation of multiagent teams: A model to use collective products	Collective Product, Inter-MAS Cooperation, Multi-Agent Systems	31, 1-2, 97-132	10.3166/RIA.31.97-132	Khenifar-Bessadi, A., Jamont, J.P., Ocelllo, M., Ben-Yelles, C.B., Koudil, M. (2017). About cooperation of multiagent teams: A model to use collective products. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 97-132. https://doi.org/10.3166/RIA.31.97-132
122	Troya-Galvis, A., Gañarski, P., Berti-Equille, L.	Study of segmentation-classification interactions within a multi-paradigm framework for remote sensing image analysis	Classification, Remote Sensing Image Analysis, Segmentation	31, 1-2, 133-152	10.3166/RIA.31.133-152	Troya-Galvis, A., Gañarski, P., Berti-Equille, L. (2017). Study of segmentation-classification interactions within a multi-paradigm framework for remote sensing image analysis. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 133-152. https://doi.org/10.3166/RIA.31.133-152
123	Callebert, L., Lourdeaux, D., Barthès, J.P.	Collective activity and autonomous characters: trust-based decision-making system	Collective Activity, Decision-Making, Multi-Agents Systems, Trust	31, 1-2, 153-181	10.3166/RIA.31.153-181	Callebert, L., Lourdeaux, D., Barthès, J.P. (2017). Collective activity and autonomous characters: trust-based decision-making system. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 153-181. https://doi.org/10.3166/RIA.31.153-181
124	Desquesnes, G., Lozenguez, G., Doniec, A., Duviella, É.	Towards a distribution of large scale MDP. Case study of inland waterway networks	Inland Waterway Network, Large Model, Markov Decision Process	31, 1-2, 183-205	10.3166/RIA.31.183-205	Desquesnes, G., Lozenguez, G., Doniec, A., Duviella, É. (2017). Towards a distribution of large scale MDP. Case study of inland waterway networks. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 183-205. https://doi.org/10.3166/RIA.31.183-205
125	Gaillard, E., Lieber, J., Nauer, E.	TAAABLE: A case-based reasoning system which adapts cooking recipes	Case-Based Reasoning, Knowledge Discovery, Natural Language Processing, Ontology, RDF(S), Semantic Annotation, Semantic Wiki	31, 1-2, 207-235	10.3166/RIA.31.207-235	Gaillard, E., Lieber, J., Nauer, E. (2017). TAAABLE: A case-based reasoning system which adapts cooking recipes. <i>Revue d'Intelligence Artificielle</i> , Vol. 31, No. 1-2, pp. 207-235. https://doi.org/10.3166/RIA.31.207-235