No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Karupusamy, S., Maruthachalam, S., Mayilswamy, S., Sharma, S., Singh, J., Lorenzini, G	Efficient Computation for Localization and Navigation System for a Differential Drive Mobile Robot in Indoor and Outdoor Environments	odometry, navigation, mapping, localization, range finders, simulation	35, 6, 437-446	https://doi.org/10.18280/ria.350601	Karupusamy, S., Maruthachalam, S., Mayilswamy, S., Sharma, S., Singh, J., Lorenzini, G. (2021). Efficient computation for localization and navigation system for a differential drive mobile robot in indoor and outdoor environments. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 437-446. https://doi.org/10.18280/ria.350601
2	Kaur, P.K., Attwal, K.P.S., Singh, H.	Firefly Optimization Based Noise Additive Privacy-Preserving Data Classification Technique to Predict Chronic Kidney Disease	chronic kidney disease, data perturbation, firefly optimization algorithm, privacy-preserving data classification, random forest	35, 6, 447-456	https://doi.org/10.18280/ria.350602	Kaur, P.K., Attwal, K.P.S., Singh, H. (2021). Firefly optimization based noise additive privacy-preserving data classification technique to predict chronic kidney disease. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 447-456. https://doi.org/10.18280/ria.350602
3	Awane, W., Ben Lahmar, E.H., El Falaki, A.	Hate Speech in the Arab Electronic Press and Social Networks	ArabicBERT, hate speech, ML, NLP, text classification	35, 6, 457-465	https://doi.org/10.18280/ria.350603	Awane, W., Ben Lahmar, E.H., El Falaki, A. (2021). Hate speech in the Arab electronic press and social networks. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 457-465. https://doi.org/10.18280/ria.350603
4	Musa, U.S., Chakraborty, S., Sharma, H.K., Choudhury, T., Dutta, C., Singh, B.	Vigorous IDS on Nefarious Operations and Threat Analysis Using Ensemble Machine Learning	intrusion detection systems, ensemble machine learning, threat analysis, CIC-IDS2017 dataset, HIDS, MLP	35, 6, 467-475	https://doi.org/10.18280/ria.350604	Musa, U.S., Chakraborty, S., Sharma, H.K., Choudhury, T., Dutta, C., Singh, B. (2021). Vigorous IDS on Nefarious operations and threat analysis using ensemble machine learning. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 467-475. https://doi.org/10.18280/ria.350604
5	Noola, D.A., Basavaraju, D.R.	Corn Leaf Disease Detection with Pertinent Feature Selection Model Using Machine Learning Technique with Efficient Spot Tagging Model	plant leaf disease, image segmentation, feature selection, classification, spot tagging	35, 6, 477-482	https://doi.org/10.18280/ria.350605	Noola, D.A., Basavaraju, D.R. (2021). Corn leaf disease detection with pertinent feature selection model using machine learning technique with efficient spot tagging model. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 477-482. https://doi.org/10.18280/ria.350605
6	Fathi, A.Y., El-Khodary, I.A., Saafan, M.	A Hybrid Model Integrating Singular Spectrum Analysis and Backpropagation Neural Network for Stock Price Forecasting	stock market, stock price prediction, singular spectrum analysis, neural network, hybrid model	35, 6, 483-488	https://doi.org/10.18280/ria.350606	Fathi, A.Y., El-Khodary, I.A., Saafan, M. (2021). A hybrid model integrating singular spectrum analysis and backpropagation neural network for stock price forecasting. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 483-488. https://doi.org/10.18280/ria.350606
7	Vankayalapati, R., Muddana, A.L.	Denoising of Images Using Deep Convolutional Autoencoders for Brain Tumor Classification	brain tumour, image segmentation, noise removal, denoising, tumour prediction	35, 6, 489-496	https://doi.org/10.18280/ria.350607	Vankayalapati, R., Muddana, A.L. (2021). Denoising of images using deep convolutional autoencoders for brain tumor classification. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 489-496. https://doi.org/10.18280/ria.350607
8	Nasir, N., Afreen, N., Patel, R., Kaur, S., Sameer, M.	A Transfer Learning Approach for Diabetic Retinopathy and Diabetic Macular Edema Severity Grading	diabetic macular edema, diabetic retinopathy, transfer learning, ResNet50	35, 6, 497-502	https://doi.org/10.18280/ria.350608	Nasir, N., Afreen, N., Patel, R., Kaur, S., Sameer, M. (2021). A transfer learning approach for diabetic retinopathy and diabetic macular edema severity grading. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 497-502. https://doi.org/10.18280/ria.350608
9	Wijaya, M.C.	Automatic Short Answer Grading System in Indonesian Language Using BERT Machine Learning	automatic grading system, BERT, machine learning, Indonesian language	35, 6, 503-509	https://doi.org/10.18280/ria.350609	Wijaya, M.C. (2021). Automatic short answer grading system in Indonesian language using BERT machine learning. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 503-509. https://doi.org/10.18280/ria.350609
10	Devendran, M., Rajendran, I., Ponnusamy, V., Marur, D.R.	Optimization of the Convolution Operation to Accelerate Deep Neural Networks in FPGA	Convolutional Neural Networks (CNN), delay, loop unrolling, padding, stride	35, 6, 511-517	https://doi.org/10.18280/ria.350610	Devendran, M., Rajendran, I., Ponnusamy, V., Marur, D.R. (2021). Optimization of the convolution operation to accelerate deep neural networks in FPGA. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 511-517. https://doi.org/10.18280/ria.350610
11	Jadhav, A.D., Pellakuri, V.	Accuracy Based Fault Tolerant Two Phase - Intrusion Detection System (TP-IDS) Using Machine Learning and HDFS	TP-IDS, HDFS, machine learning, accuracy, timeliness, fault tolerance, innovation	35, 5, 359-366	https://doi.org/10.18280/ria.350501	Jadhav, A.D., Pellakuri, V. (2021). Accuracy based fault tolerant two phase - intrusion detection system (TP-IDS) using machine learning and HDFS. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 359-366. https://doi.org/10.18280/ria.350501
12	Varghese, L.R., Vanitha, K.	Deep Reinforcement Learning and Model Predictive Control in Hybrid Deep Learning for Rubber Yield Forecast	convolutional neural network – recurrent neural network (CNNRNN) model, deep recurrent Q-network (DRQN), model predictive control (MPC), Gaussian processes (GPs), rubber yield forecast	35, 5, 367-374	https://doi.org/10.18280/ria.350502	Varghese, L.R., Vanitha, K. (2021). Deep reinforcement learning and model predictive control in hybrid deep learning for rubber yield forecast. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 367-374. https://doi.org/10.18280/ria.350502
13	Sumari, P., Ahmad, W.M.A.W., Hadi, F., Mazlan, M., Liyana, N.A., Bello, R.W., Mohamed, A.S.A.M., Talib, A.Z.	A Precision Agricultural Application: Manggis Fruit Classification Using Hybrid Deep Learning	CNN, hybrid deep learning, mangosteen fruit, Resnet, SGD, transfer learning, Xception, VGG16	35, 5, 375-381	https://doi.org/10.18280/ria.350503	Sumari, P., Ahmad, W.M.A.W., Hadi, F., Mazlan, M., Liyana, N.A., Bello, R.W., Mohamed, A.S.A.M., Talib, A.Z. (2021). A precision agricultural application: Manggis fruit classification using hybrid deep learning. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 375-381. https://doi.org/10.18280/ria.350503
14	Lokkondra, C.Y., Ramegowda, D., Thimmaiah, G.M., Vijaya, A.P.B., Shivananjappa, M.H.	ETDR: An Exploratory View of Text Detection and Recognition in Images and Videos	text detection, text recognition, machine learning, deep learning, benchmark datasets	35, 5, 383-393	https://doi.org/10.18280/ria.350504	Lokkondra, C.Y., Ramegowda, D., Thimmaiah, G.M., Vijaya, A.P.B., Shivananjappa, M.H. (2021). ETDR: An exploratory view of text detection and recognition in images and videos. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 383-393. https://doi.org/10.18280/ria.350504
15	Mahanty, M., Bhattacharyya, D., Midhunchakkaravarthy, D.	SRGAN Assisted Encoder-Decoder Deep Neural Network for Colorectal Polyp Semantic Segmentation	colonoscopy, colorectal polyp segmentation, computer-aided diagnosis (CAD), deep convolutional neural network, SRGAN	35, 5, 395-401	https://doi.org/10.18280/ria.350505	Mahanty, M., Bhattacharyya, D., Midhunchakkaravarthy, D. (2021). SRGAN assisted encoder-decoder deep neural network for colorectal polyp semantic segmentation. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 395-401. https://doi.org/10.18280/ria.350505
16	Rout, S.B., Mishra, S., Sahoo, S.K.	Q3 Accuracy and SOV Measure Analysis of Application of GA in Protein Secondary Structure Prediction	SOVH, SOVE, SOVC, Q3 accuracy, Jpred4, PSP problems, amino acids, SSpro5	35, 5, 403-408	https://doi.org/10.18280/ria.350506	Rout, S.B., Mishra, S., Sahoo, S.K. (2021). Q3 accuracy and SOV measure analysis of application of GA in protein secondary structure prediction. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 403-408. https://doi.org/10.18280/ria.350506
17	Neha, K., Sidiq, J., Zaman, M.	Deep Neural Network Model for Identification of Predictive Variables and Evaluation of Student's Academic Performance	predictive variables, deep neural networks, internal type variables, external type variables, performance evaluation	35, 5, 409-415	https://doi.org/10.18280/ria.350507	Neha, K., Sidiq, J., Zaman, M. (2021). Deep neural network model for identification of predictive variables and evaluation of student's academic performance. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 409-415. https://doi.org/10.18280/ria.350507
18	Bouriachi, F., Zatla, H., Tolbi, B., Becha, K., Ghermoul, A.	Traffic Signal Control Model on Isolated Intersection Using Reinforcement Learning: A Case Study on Algiers City, Algeria	traffic signal control, signalized intersection, adaptive systems, machine learning, SUMO simulation	35, 5, 417-424	https://doi.org/10.18280/ria.350508	Bouriachi, F., Zatla, H., Tolbi, B., Becha, K., Ghermoul, A. (2021). Traffic signal control model on isolated intersection using reinforcement learning: A case study on Algiers city, Algeria. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 417-424. https://doi.org/10.18280/ria.350508
19	Mahalingam, S.G., Pandraju, S.	Unsupervised Convolutional Filter Learning for COVID-19 Classification	COVID-19, CAE, CNN, LSTM, Chest X-Ray	35, 5, 425-429	https://doi.org/10.18280/ria.350509	Mahalingam, S.G., Pandraju, S. (2021). Unsupervised convolutional filter learning for COVID-19 classification. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 425-429. https://doi.org/10.18280/ria.350509

20	Ponnusamy, V., Marur, D.R., Dhanaskodi, D., Palaniappan, T.	Deep Learning-Based X-Ray Baggage Hazardous Object Detection – An FPGA Implementation	deep learning, X-ray image, YOLO, hazardous object detection, FPGA, CNN architectures, image processing	35, 5, 431-435	https://doi.org/10.18280/ria.350510	Ponnusamy, V., Marur, D.R., Dhanaskodi, D., Palaniappan, T. (2021). Deep learning-based X-Ray baggage hazardous object detection – An FPGA implementation. Revue d'Intelligence Artificielle, Vol. 35, No. 5, pp. 431-435. https://doi.org/10.18280/ria.350510
21	Nagarajan, P.H., Tajunisha, N.	Automatic Classification of Ovarian Cancer Types from CT Images Using Deep Semi-Supervised Generative Learning and Convolutional Neural Network	ovarian cancer, convolutional neural network, semi-supervised learning, generative adversarial network	35, 4, 273-280	https://doi.org/10.18280/ria.350401	Nagarajan, P.H., Tajunisha, N. (2021). Automatic classification of ovarian cancer types from CT images using deep semi-supervised generative learning and convolutional neural network. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 273-280. https://doi.org/10.18280/ria.350401
22	Mazinani, M.R., Ahmadi, K.D.	An Adaptive Porn Video Detection Based on Consecutive Frames Using Deep Learning	porn frame detection, adult video recognition, real-time video processing, convolutional neural network, adaptive classification, computer vision	35, 4, 281-290	https://doi.org/10.18280/ria.350402	Mazinani, M.R., Ahmadi, K.D. (2021). An adaptive porn video detection based on consecutive frames using deep learning. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 281-290. https://doi.org/10.18280/ria.350402
23	Lakshaga Jyothi M, Shanmugasundaram R S.	Design and Implementation of Intelligent Classroom Framework Through Light-Weight Neural Networks Based on Multimodal Sensor Data Fusion Approach	classroom environment, classroom experiment, convolutional neural networks, intelligent systems, interactive systems, IoT devices, multimodal data, multimodal approach, sensor data fusion, edge devices	35, 4, 291-300	https://doi.org/10.18280/ria.350403	Lakshaga Jyothi M, Shanmugasundaram R S. (2021). Design and implementation of intelligent classroom framework through light-weight neural networks based on multimodal sensor data fusion approach. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 291-300. https://doi.org/10.18280/ria.350403
24	Deepthi, G., Sowjanya, A.M.	Query-Based Retrieval Using Universal Sentence Encoder	word embeddings, sentence embeddings, infersent model, universal sentence encoder, deep averaging network, dependency parse tree	35, 4, 301-306	https://doi.org/10.18280/ria.350404	Deepthi, G., Sowjanya, A.M. (2021). Query-based retrieval using universal sentence encoder. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 301-306. https://doi.org/10.18280/ria.350404
25	Karsi, R., Zaim, M., El Alami, J.	Leveraging Pre-Trained Contextualized Word Embeddings to Enhance Sentiment Classification of Drug Reviews	contextual word embedding, drug reviews, ELMo, machine learning, pre-trained word embedding, sentiment analysis	35, 4, 307-314	https://doi.org/10.18280/ria.350405	Karsi, R., Zaim, M., El Alami, J. (2021). Leveraging pre-trained contextualized word embeddings to enhance sentiment classification of drug reviews. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 307-314. https://doi.org/10.18280/ria.350405
26	Movva, R.B., Kontham, R.K.	Blind Image Quality Assessment Using a CNN and Edge Distortion	image quality, No-Reference Image Quality Assessment (NR-IQA), convolutional neural networks (CNN), edge detection	35, 4, 315-324	https://doi.org/10.18280/ria.350406	Movva, R.B., Kontham, R.K. (2021). Blind image quality assessment using a CNN and edge distortion. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 315-324. https://doi.org/10.18280/ria.350406
27	Kalakoti, G., G, P.	Feature Extraction Model with Group-Based Classifier for Content Extraction from Video Data	content extraction, feature selection, group-based classifier, image extraction, video information, pixel classification	35, 4, 325-330	https://doi.org/10.18280/ria.350407	Kalakoti, G., G, P. (2021). Feature extraction model with group-based classifier for content extraction from video data. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 325-330. https://doi.org/10.18280/ria.350407
28	Wiharto, Nashrullah, F.H., Suryani, E., Salamah, U., Prakisya, N.P.T., Setyawan, S.	Texture-Based Feature Extraction Using Gabor Filters to Detect Diseases of Tomato Leaves	Gabor filter, machine learning, support vector machine, texture, color, tomato disease	35, 4, 331-339	https://doi.org/10.18280/ria.350408	Wiharto, Nashrullah, F.H., Suryani, E., Salamah, U., Prakisya, N.P.T., Setyawan, S. (2021). Texture-based feature extraction using Gabor filters to detect diseases of tomato leaves. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 331-339. https://doi.org/10.18280/ria.350408
29	Gullapelly, A., Banik, B.G.	Classification of Rigid and Non-Rigid Objects Using CNN	KNN, Haarcascade, CNN, classification, rigid, non-rigid	35, 4, 341-347	https://doi.org/10.18280/ria.350409	Gullapelly, A., Banik, B.G. (2021). Classification of rigid and non-rigid objects using CNN. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 341-347. https://doi.org/10.18280/ria.350409
30	Khedkar, S.P., Ramalingam, A.C.	Identification of Network Traffic over IOT Platforms	traffic classification, network traffic, Internet of Things, machine learning, deep learning	35, 4, 349-357	https://doi.org/10.18280/ria.350410	Khedkar, S.P., Ramalingam, A.C. (2021). Identification of network traffic over IOT platforms. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 349-357. https://doi.org/10.18280/ria.350410
31	Ponnusamy, V., Natarajan, S., Ramasamy, N., Clement, C., Rajalingam, P., Mitsunori, M.	An IoT- Enabled Augmented Reality Framework for Plant Disease Detection	augmented reality, convolutional neural network, cloud computing, deep learning, head mount display, IoT, plant disease detection, smart agriculture	35, 3, 185-192	https://doi.org/10.18280/ria.350301	Ponnusamy, V., Natarajan, S., Ramasamy, N., Clement, C., Rajalingam, P., Mitsunori, M. (2021). An IoT- enabled augmented reality framework for plant disease detection. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 185-192. https://doi.org/10.18280/ria.350301
32	Dinata, R.K., Retno, S., Hasdyna, N.	Minimization of the Number of Iterations in K-Medoids Clustering with Purity Algorithm	clustering, iteration, K-medoids, purity, Davies-Bouldin Index	35, 3, 193-199	https://doi.org/10.18280/ria.350302	Dinata, R.K., Retno, S., Hasdyna, N. (2021). Minimization of the number of iterations in K-medoids clustering with purity algorithm. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 193-199. https://doi.org/10.18280/ria.350302
33	Kumar, H.B.B., Chennamma, H.R.	Classification of Computer Graphic Images and Photographic Images Based on Fusion of Color and Texture Features	appearance-based features, color, computer graphic images, feature fusion, photographic images, photo-realistic computer graphic images, texture	35, 3, 201-207	https://doi.org/10.18280/ria.350303	Kumar, H.B.B., Chennamma, H.R. (2021). Classification of computer graphic images and photographic images based on fusion of color and texture features. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 201-207. https://doi.org/10.18280/ria.350303
34	Verma, P., Awasthi, V.K., Sahu, S.K.	A Novel Design of Classification of Coronary Artery Disease Using Deep Learning and Data Mining Algorithms	coronary artery disease, deep learning, neural network, support vector machine, ensemble model	35, 3, 209-215	https://doi.org/10.18280/ria.350304	Verma, P., Awasthi, V.K., Sahu, S.K. (2021). A novel design of classification of coronary artery disease using deep learning and data mining algorithms. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 209-215. https://doi.org/10.18280/ria.350304
35	Bouougada, B., Bouchiha, D., Rebhi, R., Kidar, A., Lorenzini, G., Bouziane, A., Ahmad, H., Menni, Y.	Mapping Relational Database to OWL Ontology Based on MDE Settings	knowledge representation, knowledge engineering, model-driven-engineering, atlas-transformation-language, relational database	35, 3, 217-222	https://doi.org/10.18280/ria.350305	Bouougada, B., Bouchiha, D., Rebhi, R., Kidar, A., Lorenzini, G., Bouziane, A., Ahmad, H., Menni, Y. (2021). Mapping relational database to OWL ontology based on MDE settings. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 217-222. https://doi.org/10.18280/ria.350305
36	Sille, R., Choudhury, T., Chauhan, P., Sharma, D.	Dense Hierarchical CNN – A Unified Approach for Brain Tumor Segmentation	brain tumor segmentation, dense convolution neural networks (CNN), hierarchical clustering, MRI, deep learning	35, 3, 223-233	https://doi.org/10.18280/ria.350306	Sille, R., Choudhury, T., Chauhan, P., Sharma, D. (2021). Dense hierarchical CNN – A unified approach for brain tumor segmentation. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 223-233. https://doi.org/10.18280/ria.350306
37	Bhardwaj, V., Kukreja, V., Singh, A.	Usage of Prosody Modification and Acoustic Adaptation for Robust Automatic Speech Recognition (ASR) System	automatic speech recognition, prosody, pitch, duration, acoustic	35, 3, 235-242	https://doi.org/10.18280/ria.350307	Bhardwaj, V., Kukreja, V., Singh, A. (2021). Usage of prosody modification and acoustic adaptation for robust automatic speech recognition (ASR) system. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 235-242. https://doi.org/10.18280/ria.350307
38	Debauche, O., Elmoulat, M., Mahmoudi, S., Bindelle, J., Lebeau, F.	Farm Animals' Behaviors and Welfare Analysis with IA Algorithms: A Review	animal behavior, machine learning, artificial intelligence, livestock, cow, sheep, pig, chicken	35, 3, 243-253	https://doi.org/10.18280/ria.350308	Debauche, O., Elmoulat, M., Mahmoudi, S., Bindelle, J., Lebeau, F. (2021). Farm animals' behaviors and welfare analysis with IA algorithms: A review. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 243-253. https://doi.org/10.18280/ria.350308

39	Jayaswal, R., Dixit, M.	A Framework for Anomaly Classification Using Deep Transfer Learning Approach	human behavior dataset21(HBD21), deep learning, Xception model, long short-term memory (LSTM), transfer learning, fine tune	35, 3, 255-263	https://doi.org/10.18280/ria.350309	Jayaswal, R., Dixit, M. (2021). A framework for anomaly classification using deep transfer learning approach. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 255-263. https://doi.org/10.18280/ria.350309
40	Chandrasekaran, G., Singaram, G., Duraisamy, R., Ghodake, A.S., Ganesan, P.K.	Test Scheduling and Test Time Reduction for SoC by Using Enhanced Firefly Algorithm	System-on-Chip, ant colony optimization, modified ant colony optimization, firefly algorithm, modified firefly algorithm	35, 3, 265-271	https://doi.org/10.18280/ria.350310	Chandrasekaran, G., Singaram, G., Duraisamy, R., Ghodake, A.S., Ganesan, P.K. (2021). Test scheduling and test time reduction for SoC by using enhanced firefly algorithm. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 265-271. https://doi.org/10.18280/ria.350310
41	Maddumala, V.R., R, A.	Body Mass Index Prediction and Classification Based on Facial Morphological Cues Using Multinomial Logistic Regression	body mass index, prediction, classification, multinomial logistic regression, morphological facial cues	35, 2, 105-113	https://doi.org/10.18280/ria.350201	Maddumala, V.R., R, A. (2021). Body mass index prediction and classification based on facial morphological cues using multinomial logistic regression. Revue d'Intelligence Artificielle, Vol. 35, No. 2, pp. 105-113. https://doi.org/10.18280/ria.350201
42	Mahanty, M., Swathi, K., Teja, K.S., Kumar, P.H., Sravani, A.	Forecasting the Spread of COVID-19 Pandemic with Prophet	COVID-19, Fbprophet, time series analysis, machine learning	35, 2, 115-122	https://doi.org/10.18280/ria.350202	Mahanty, M., Swathi, K., Teja, K.S., Kumar, P.H., Sravani, A. (2021). Forecasting the spread of COVID-19 pandemic with prophet. Revue d'Intelligence Artificielle, Vol. 35, No. 2, pp. 115-122. https://doi.org/10.18280/ria.350202
43	Patil, R., Bellary, S.	Transfer Learning Based System for Melanoma Type Detection	melanoma, skin cancer, type of melanoma, transfer learning, border detection	35, 2, 123-130	https://doi.org/10.18280/ria.350203	Patil, R., Bellary, S. (2021). Transfer learning based system for melanoma type detection. Revue d'Intelligence Artificielle, Vol. 35, No. 2, pp. 123-130. https://doi.org/10.18280/ria.350203
44	Bornia, J., Ali, F.	Combining Deep Learning and Ontology to Reveal Video Sequences Semantics	ontology, deep learning, video, semantic analysis, neural network	35, 2, 131-138	https://doi.org/10.18280/ria.350204	Bornia, J., Ali, F. (2021). Combining deep learning and ontology to reveal video sequences semantics. Revue d'Intelligence Artificielle, Vol. 35, No. 2, pp. 131-138. https://doi.org/10.18280/ria.350204
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46	Siddiqua, S., Chikkaguddaiah, N., Manvi, S.S., Aradhya, M.	AksharaNet: A GPU Accelerated Modified Depth-Wise Separable Convolution for Kannada Text Classification	deep learning neural networks, Kannada, classification, depth-wise separable convolutions, graphical processing unit, InceptionV3, MobileNetV2, Xception network	35, 2, 145-152	https://doi.org/10.18280/ria.350206	Siddiqua, S., Chikkaguddaiah, N., Manvi, S.S., Aradhya, M. (2021). AksharaNet: A GPU accelerated modified depth-wise separable convolution for Kannada text classification. Revue d'Intelligence Artificielle, Vol. 35, No. 2, pp. 145-152. https://doi.org/10.18280/ria.350206
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92	Amanzadeh, S., Forghani, Y., Chabok, J.M.	Improvements on learning kernel extended dictionary for face recognition	classification, sparse representation, kernel extended dictionary learning, occlusion	34, 4, 387-394	https://doi.org/10.18280/ria.340402	Amanzadeh, S., Forghani, Y., Chabok, J.M. (2020). Improvements on learning kernel extended dictionary for face recognition. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 387-394. https://doi.org/10.18280/ria.340402
93	Chen, N., Liang, Y.	A tourist flow prediction model for scenic areas based on particle swarm optimization of neural network	particle swarm optimization (PSO), long short-term memory (LSTM), neural network (NN), scenic area, tourist flow	34, 4, 395-402	https://doi.org/10.18280/ria.340403	Chen, N., Liang, Y. (2020). A tourist flow prediction model for scenic areas based on particle swarm optimization of neural network. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 395-402. https://doi.org/10.18280/ria.340403
94	Boukhari, Y.	Application and comparison of machine learning algorithms for predicting mass loss of cement raw materials due to decarbonation process	ant colony optimization, artificial neural network, autoencoder, decarbonation process, deep neural networks, mass loss, particle swarm optimization	34, 4, 403-411	https://doi.org/10.18280/ria.340404	Boukhari, Y. (2020). Application and comparison of machine learning algorithms for predicting mass loss of cement raw materials due to decarbonation process. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 403-411. https://doi.org/10.18280/ria.340404
95	Wijaya, M.C.	Two stages best first search algorithm using hard and soft constraints heuristic for course timetabling	timetabling, best first search, hard constraint, soft constraint	34, 4, 413-418	https://doi.org/10.18280/ria.340405	Wijaya, M.C. (2020). Two stages best first search algorithm using hard and soft constraints heuristic for course timetabling. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 413-418. https://doi.org/10.18280/ria.340405

96	Srivastava, S., Kumar, G., Mishra, R.K., Kulshrestha, N.	A complex diffusion based modified fuzzy C-means approach for segmentation of ultrasound image in presence of speckle noise for breast cancer detection	fuzzy C means, complex diffusion, ultrasound image, speckle noise, Rayleigh noise	34, 4, 419-427	https://doi.org/10.18280/ria.340406	Srivastava, S., Kumar, G., Mishra, R.K., Kulshrestha, N. (2020). A complex diffusion based modified fuzzy C- means approach for segmentation of ultrasound image in presence of speckle noise for breast cancer detection. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 419-427. https://doi.org/10.18280/ria.340406
97	Sheikhi, S.	An efficient method for detection of fake accounts on the Instagram platform	Instagram, fake account detection, social media, fake followers, machine learning	34, 4, 429-436	https://doi.org/10.18280/ria.340407	Sheikhi, S. (2020). An efficient method for detection of fake accounts on the Instagram platform. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 429-436. https://doi.org/10.18280/ria.340407
98	Ou, L.Y., Chen, L.	An improved deep learning algorithm for risk prediction of corporate internet reporting	deep learning (DL), corporate internet reporting (CIR), risk prediction, long short-term memory (LSTM)	34, 4, 437-444	https://doi.org/10.18280/ria.340408	Ou, L.Y., Chen, L. (2020). An improved deep learning algorithm for risk prediction of corporate internet reporting. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 437-444. https://doi.org/10.18280/ria.340408
99	Mothukuri, R., Basaveswararao, B., Bulla, S.	Judgement classification using hybrid ANN-Shuffled frog leaping model on cyber crime judgement database	judgement case classification, shuffled frog leaping model, optimization	34, 4, 445-456	https://doi.org/10.18280/ria.340409	Mothukuri, R., Basaveswararao, B., Bulla, S. (2020). Judgement classification using hybrid ANN-Shuffled frog leaping model on cyber crime judgement database. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 445-456. https://doi.org/10.18280/ria.340409
100	Moraboena, S., Ketepalli, G., Ragam, P.	A deep learning approach to network intrusion detection using deep autoencoder	deep learning, anomaly detection, autoencoders, NSL- KDD, network security, CICIDS	34, 4, 457-463	https://doi.org/10.18280/ria.340410	Moraboena, S., Ketepalli, G., Ragam, P. (2020). A deep learning approach to network intrusion detection using deep autoencoder. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 457-463. https://doi.org/10.18280/ria.340410
101	Zhao, Y.X., Ren, W., Li, Z.	Prediction of English scores of college students based on multi-source data fusion and social behavior analysis	multi-source data fusion, social behavior analysis, machine learning (ML), student score, support vector machine (SVM)	34, 4, 465-470	https://doi.org/10.18280/ria.340411	Zhao, Y.X., Ren, W., Li, Z. (2020). Prediction of English scores of college students based on multi-source data fusion and social behavior analysis. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 465-470. https://doi.org/10.18280/ria.340411
102	Guo, S.S., Tang, L.L., Guo, X.Y., Huang, Z.	Power customer complaint prediction model based on time series analysis	time series analysis, backpropagation neural network (BPNN), customer service, prediction model	34, 4, 471-477	https://doi.org/10.18280/ria.340412	Guo, S.S., Tang, L.L., Guo, X.Y., Huang, Z. (2020). Power customer complaint prediction model based on time series analysis. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 471-477. https://doi.org/10.18280/ria.340412
103	Dewangan, B.K., Jain, A., Choudhury, T.	GAP: Hybrid task scheduling algorithm for cloud	resource scheduling, completion time, cost, VM utilization, optimization algorithm	34, 4, 479-485	https://doi.org/10.18280/ria.340413	Dewangan, B.K., Jain, A., Choudhury, T. (2020). GAP: Hybrid task scheduling algorithm for cloud. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 479-485. https://doi.org/10.18280/ria.340413
104	An, L., Li, A.H.	Design and implementation of a student archive retrieval method based on image processing	image processing, archive retrieval, hash learning, deep convolutional neural network (DCNN)	34, 4, 487-494	https://doi.org/10.18280/ria.340414	An, L., Li, A.H. (2020). Design and implementation of a student archive retrieval method based on image processing. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 487-494. https://doi.org/10.18280/ria.340414
105	Subramani, M., Rajaduari, K., Choudhury, S.D., Topkar, A., Ponnusamy, V.	Evaluating one stage detector architecture of convolutional neural network for threat object detection using X-ray baggage security imaging	deep learning, x-ray baggage screening, object detection, RetinaNet, SSD	34, 4, 495-500	https://doi.org/10.18280/ria.340415	Subramani, M., Rajaduari, K., Choudhury, S.D., Topkar, A., Ponnusamy, V. (2020). Evaluating one stage detector architecture of convolutional neural network for threat object detection using X-ray baggage security imaging. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 495-500. https://doi.org/10.18280/ria.340415
106	Liu, F., You, Y.	A big data-based anti-fraud model for internet finance	machine learning (ML), random forest (RF) algorithm, big data analysis, risk control model, internet finance, anti-fraud model	34, 4, 501-506	https://doi.org/10.18280/ria.340416	Liu, F., You, Y. (2020). A big data-based anti-fraud model for internet finance. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 501-506. https://doi.org/10.18280/ria.340416
107	Uthirapathy, S.E., Sandanam, D.	Real-time opinion prediction method for emergency public events in social media networks using opinion hit matrix	public event, social media, user groups, interest identification, opinion hit matrix, class level post measure	34, 4, 507-514	https://doi.org/10.18280/ria.340417	Uthirapathy, S.E., Sandanam, D. (2020). Real-time opinion prediction method for emergency public events in social media networks using opinion hit matrix. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 507-514. https://doi.org/10.18280/ria.340417
108	Zhang, C., Li, Q.X., Cheng, X.	Text sentiment classification based on feature fusion	word vector, convolutional neural network (CNN), bidirectional long short-term memory (BiLSTM) network, CNN_BiLSTM parallel hybrid model	34, 4, 515-520	https://doi.org/10.18280/ria.340418	Zhang, C., Li, Q.X., Cheng, X. (2020). Text sentiment classification based on feature fusion. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 515-520. https://doi.org/10.18280/ria.340418
109	Taha, M.B., Suwi, H., Khaswneh, F., Alzaareer, K.	Adaptive ciphertext policy attribute based encryption scheme for internet of things devices using decision tree	machine learning, IoT, CP-ABE, decision tree, offloading	34, 3, 233-241	https://doi.org/10.18280/ria.340301	Taha, M.B., Suwi, H., Khaswneh, F., Alzaareer, K. (2020). Adaptive ciphertext policy attribute based encryption scheme for internet of things devices using decision tree. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 233-241. https://doi.org/10.18280/ria.340301
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111	Lin, H., Li, L.X., Wang, H., Wang, Y.S., Ma, Z.Q.	Traffic flow prediction using SPGAPSO-CKRVM model	traffic flow prediction, relevance vector machine, combined kernel function, parameter optimization, Spark	34, 3, 257-265	https://doi.org/10.18280/ria.340303	Lin, H., Li, L.X., Wang, H., Wang, Y.S., Ma, Z.Q. (2020). Traffic flow prediction using SPGAPSO-CKRVM model. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 257-265. https://doi.org/10.18280/ria.340303
112	Ayache, F., Alti, A.	Performance evaluation of machine learning for recognizing human facial emotions	human facial emotions, active shape model, machine learning, Generalized Procrust Analysis, quadratic classifier	34, 3, 267-275	https://doi.org/10.18280/ria.340304	Ayache, F., Alti, A. (2020). Performance evaluation of machine learning for recognizing human facial emotions. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 267-275. https://doi.org/10.18280/ria.340304
113	El Atillah, M., El Fazazy, K.	Recognition of intrusive alphabets to the Arabic language using a deep morphological gradient	deep learning, multilayer perceptron (MLP), morphological gradient, optical character recognition	34, 3, 277-284	https://doi.org/10.18280/ria.340305	El Atillah, M., El Fazazy, K. (2020). Recognition of intrusive alphabets to the Arabic language using a deep morphological gradient. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 277-284. https://doi.org/10.18280/ria.340305
114	Cai, J.J., Li, J., Liu, B., Yao, W.	Apple variety recognition based on multiview feature fusion	apple, variety recognition, image classification, discriminant image patch, multiview technology, feature fusion	34, 3, 285-295	https://doi.org/10.18280/ria.340306	Cai, J.J., Li, J., Liu, B., Yao, W. (2020). Apple variety recognition based on multiview feature fusion. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 285-295. https://doi.org/10.18280/ria.340306

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116	Dondeti, V., Bodapati, J.D., Shareef, S.N., Naralasetti, V.	Deep convolution features in non-linear embedding space for fundus image classification	Diabetic Retinopathy (DR), Radial Basis Kernel (RBF), Neural Architecture Search Network (NASNet) features, deep features, v-Support Vector Machine (SVM), t-SNE	34, 3, 307-313	https://doi.org/10.18280/ria.340308	Dondeti, V., Bodapati, J.D., Shareef, S.N., Naralasetti, V. (2020). Deep convolution features in non-linear embedding space for fundus image classification. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 307-313. https://doi.org/10.18280/ria.340308
117	Wang, H.P.	An insurance sales prediction model based on deep learning	deep learning (DL), long short-term memory (LSTM) network, insurance sales prediction, multiple linear regression (MLR)	34, 3, 315-321	https://doi.org/10.18280/ria.340309	Wang, H.P. (2020). An insurance sales prediction model based on deep learning. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 315-321. https://doi.org/10.18280/ria.340309
118	Sstla, V., Kolli, V.K.K., Voggu, L.K., Bhavanam, R., Vallabhasoyula, S.	Predictive model for network intrusion detection system using deep learning	IDS, NIDS, support vector machine, deep neural networks, NSL-KDD	34, 3, 323-330	https://doi.org/10.18280/ria.340310	Sstla, V., Kolli, V.K.K., Voggu, L.K., Bhavanam, R., Vallabhasoyula, S. (2020). Predictive model for network intrusion detection system using deep learning. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 323-330. https://doi.org/10.18280/ria.340310
119	Li, Z.	A neighbor propagation clustering algorithm for intrusion detection	intrusion detection, outlier detection, data mining, clustering, neighbor propagation	34, 3, 331-336	https://doi.org/10.18280/ria.340311	Li, Z. (2020). A neighbor propagation clustering algorithm for intrusion detection. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 331-336. https://doi.org/10.18280/ria.340311
120	Aroulanandam, V.V., Latchoumi, T.P., Balamurugan, K., Yookesh, T.L.	Improving the energy efficiency in mobile Ad-Hoc network using learning-based routing	learning-based routing, neural networks, node range adjustment, sequential learning, weighted clustering	34, 3, 337-343	https://doi.org/10.18280/ria.340312	Aroulanandam, V.V., Latchoumi, T.P., Balamurugan, K., Yookesh, T.L. (2020). Improving the energy efficiency in mobile Ad-Hoc network using learning-based routing. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 337-343. https://doi.org/10.18280/ria.340312
121	Pang, L., Liu, Y.L.	Construction and application of a financial big data analysis model based on machine learning	machine learning (ML), financial big data, big data analysis (BDA) model, combinatory prediction	34, 3, 345-350	https://doi.org/10.18280/ria.340313	Pang, L., Liu, Y.L. (2020). Construction and application of a financial big data analysis model based on machine learning. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 345-350. https://doi.org/10.18280/ria.340313
122	Joshua, E.S.N., Chakkravarthy, M., Bhattacharyya, D.	An extensive review on lung cancer detection using machine learning techniques: A systematic study	lung cancer, machine-learning, ensemble-learning, classification, back-propagation algorithm	34, 3, 351-359	https://doi.org/10.18280/ria.340314	Joshua, E.S.N., Chakkravarthy, M., Bhattacharyya, D. (2020). An extensive review on lung cancer detection using machine learning techniques: A systematic study. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 351-359. https://doi.org/10.18280/ria.340314
123	Ranjan, A., Singh, V.P., Singh, A.K., Thakur, A.K., Mishra, R.B.	Classifying brain state in sentence polarity exposure: An ANN model for fMRI data	fMRI, voxel, ANN, entropy, sentence polarity	34, 3, 361-368	https://doi.org/10.18280/ria.340315	Ranjan, A., Singh, V.P., Singh, A.K., Thakur, A.K., Mishra, R.B. (2020). Classifying brain state in sentence polarity exposure: An ANN model for fMRI data. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 361-368. https://doi.org/10.18280/ria.340315
124	Liu, L.M.	Analysis on class participation based on artificial intelligence	Artificial Intelligence (AI), class participation, feature extraction, feature fusion, deep convolutional neural network (D-CNN)	34, 3, 369-375	https://doi.org/10.18280/ria.340316	Liu, L.M. (2020). Analysis on class participation based on artificial intelligence. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 369-375. https://doi.org/10.18280/ria.340316
125	Ait Ben Ali, B., Mihi, S., El Bazi, I., Laachfoubi, N.	A recent survey of Arabic named entity recognition on social media	named entity recognition, Arabic dialect, NLP, social media, formal and informal text	34, 2, 125-135	https://doi.org/10.18280/ria.340202	Ait Ben Ali, B., Mihi, S., El Bazi, I., Laachfoubi, N. (2020). A recent survey of Arabic named entity recognition on social media. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 125-135. https://doi.org/10.18280/ria.340202
126	Zhu, X.H.	Deep learning modelling of systemic financial risk	systemic financial risk (SFR), risk prewarning, index system, deep learning (DL)	34, 2, 137-141	https://doi.org/10.18280/ria.340203	Zhu, X.H. (2020). Deep learning modelling of systemic financial risk. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 137-141. https://doi.org/10.18280/ria.340203
127	Mirhashemi, M.H., Anvari, R., Barari, M., Mozayani, N.	Test-cost sensitive ensemble of classifiers using reinforcement learning	test-cost sensitive classification, ensemble of classifiers, reinforcement learning	34, 2, 143-150	https://doi.org/10.18280/ria.340204	Mirhashemi, M.H., Anvari, R., Barari, M., Mozayani, N. (2020). Test-cost sensitive ensemble of classifiers using reinforcement learning. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 143-150. https://doi.org/10.18280/ria.340204
128	Wahdan, H.G., Abdelslam, H.E., Abou-El-Enien, T.H.M., Kassem, S.S.	Two-modified emperor penguins colony optimization algorithms	meta heuristic, optimization, emperor penguin colony, nature inspired	34, 2, 151-160	https://doi.org/10.18280/ria.340205	Wahdan, H.G., Abdelslam, H.E., Abou-El-Enien, T.H.M., Kassem, S.S. (2020). Two-modified emperor penguins colony optimization algorithms. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 151-160. https://doi.org/10.18280/ria.340205
129	Guo, Q., Fu, G.N., Li, L.M.	Innovation strategy generation for building design based on the optimization algorithm for dynamic sorting of extension set	building design innovation, innovation strategy generation, dynamic sorting of extension set, online data, building case library (BCL)	34, 2, 161-170	https://doi.org/10.18280/ria.340206	Guo, Q., Fu, G.N., Li, L.M. (2020). Innovation strategy generation for building design based on the optimization algorithm for dynamic sorting of extension set. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 161-170. https://doi.org/10.18280/ria.340206
130	Lohithashva, B.H., Manjunath Aradhya, V.N., Guru, D.S.	Violent video event detection based on integrated LBP and GLCM texture features	features fusion, GLCM, LBP, optical flow, spatio-temporal interest points, texture features, videos, violent event	34, 2, 179-187	https://doi.org/10.18280/ria.340208	Lohithashva, B.H., Manjunath Aradhya, V.N., Guru, D.S. (2020). Violent video event detection based on integrated LBP and GLCM texture features. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 179-187. https://doi.org/10.18280/ria.340208
131	Chai, G.F., Zhang, L., Yang, M.X.	Prediction of transit time on urban roads based on particle filtering	urban roads, transit time prediction, particle filtering, traffic network, speed matrix	34, 2, 189-194	https://doi.org/10.18280/ria.340209	Chai, G.F., Zhang, L., Yang, M.X. (2020). Prediction of transit time on urban roads based on particle filtering. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 189-194. https://doi.org/10.18280/ria.340209
132	Rahmani, A.E., Katouli, M.	Breast cancer detection improvement by grasshopper optimization algorithm and classification SVM	breast cancer, classification SVM, diseases, grasshopper optimization algorithm	34, 2, 195-202	https://doi.org/10.18280/ria.340210	Rahmani, A.E., Katouli, M. (2020). Breast cancer detection improvement by grasshopper optimization algorithm and classification SVM. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 195-202. https://doi.org/10.18280/ria.340210
133	Jiang, W.X.	A novel big data classification algorithm based on backpropagation neural network	classification algorithm, big data, backpropagation neural network (BPNN), batch learning, multi-layer perceptron (MLP)	34, 2, 203-208	https://doi.org/10.18280/ria.340211	Jiang, W.X. (2020). A novel big data classification algorithm based on backpropagation neural network. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 203-208. https://doi.org/10.18280/ria.340211

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135	Ketepalli, G., Bulla, P.	Review on generative deep learning models and datasets for intrusion detection systems	IDS, ANN, machine learning, deep learning, RNN	34, 2, 215-226	https://doi.org/10.18280/ria.340213	Ketepalli, G., Bulla, P. (2020). Review on generative deep learning models and datasets for intrusion detection systems. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 215-226. https://doi.org/10.18280/ria.340213
136	Li, S.J.	Forecast of traffic flow state during large competition events	large competition events, traffic flow state (TFS), forecast, parameter optimization, support vector machine (SVM), simulated annealing (SA) algorithm	34, 2, 227-232	https://doi.org/10.18280/ria.340214	Li, S.J. (2020). Forecast of traffic flow state during large competition events. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 227-232. https://doi.org/10.18280/ria.340214
137	Alzaareer, K., Al-Shetwi, A.Q., El-bayeh, C.Z., Taha, M.B.	Automatic generation control of multi-area interconnected power systems using ANN controller	automatic generation control, PI controller, PID controller, artificial neural network controller (ANN), tie line, Area Control Error (ACE), MATLAB/SIMULINK	34, 1, 1-10	https://doi.org/10.18280/ria.340101	Alzaareer, K., Al-Shetwi, A.Q., El-bayeh, C.Z., Taha, M.B. (2020). Automatic generation control of multi-area interconnected power systems using ANN controller. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 1-10. https://doi.org/10.18280/ria.340101
138	Yang, C.Y., Wang, W.F.	Progressive data hiding in integer wavelet transform of electrocardiogram by using simple decision rule and coefficient calibration	data hiding, ECG steganography, 1D IWT progressive bit embedding/extraction, coefficient alignment	34, 1, 11-20	https://doi.org/10.18280/ria.340102	Yang, C.Y., Wang, W.F. (2020). Progressive data hiding in integer wavelet transform of electrocardiogram by using simple decision rule and coefficient calibration. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 11-20. https://doi.org/10.18280/ria.340102
139	Bascil, M.S.	Jaw-operated human computer interface based on EEG signals via artificial neural networks	EEG, Jaw-Machine interface (JMI), PCA, MLNN+LM, PNN	34, 1, 21-27	https://doi.org/10.18280/ria.340103	Bascil, M.S. (2020). Jaw-operated human computer interface based on EEG signals via artificial neural networks. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 21-27. https://doi.org/10.18280/ria.340103
140	Zhao, Y.M.	Spatial-temporal correlation-based LSTM algorithm and its application in PM2.5 prediction	long-short term memory (LSTM) network, air pollutant concentration prediction, recurrent neural network (RNN), spatial-temporal correlation, PM2.5 concentration	34, 1, 29-38	https://doi.org/10.18280/ria.340104	Zhao, Y.M. (2020). Spatial-temporal correlation-based LSTM algorithm and its application in PM2.5 prediction. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 29-38. https://doi.org/10.18280/ria.340104
141	Mouilah, C., Rahmoun, A.	A balanced traffic routing using the bio-inspired traversing and marking metaheuristics	nature-inspired metaheuristics, balanced traffic routing, marking algorithm, geographic information system	34, 1, 39-44	https://doi.org/10.18280/ria.340105	Mouilah, C., Rahmoun, A. (2020). A balanced traffic routing using the bio-inspired traversing and marking metaheuristics. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 39-44. https://doi.org/10.18280/ria.340105
142	Nurwulan, N.R.	Performance evaluation of decomposition methods in perturbed walking	mobile phone, perturbed walking, decomposition, EEMD, wavelet, DWT, WPD	34, 1, 45-50	https://doi.org/10.18280/ria.340106	Nurwulan, N.R. (2020). Performance evaluation of decomposition methods in perturbed walking. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 45-50. https://doi.org/10.18280/ria.340106
143	Jiao, C.Y.	Big data mining optimization algorithm based on machine learning model	big data, machine learning, BP neural network, least mean square, imbalanced classification, batch learning	34, 1, 51-57	https://doi.org/10.18280/ria.340107	Jiao, C.Y. (2020). Big data mining optimization algorithm based on machine learning model. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 51-57. https://doi.org/10.18280/ria.340107
144	Gholami, A., Forghani, Y.	Improving multi-class Co-Clustering-based collaborative recommendation using item tags	recommender system, collaborative filtering, multi-class Co-Clustering (MCoC), rating vector, tag vector	34, 1, 59-65	https://doi.org/10.18280/ria.340108	Gholami, A., Forghani, Y. (2020). Improving multi-class Co-Clustering-based collaborative recommendation using item tags. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 59-65. https://doi.org/10.18280/ria.340108
145	Khiter, A., Mitiche, A.B.H.A., Mitiche, L.	Denoising electrocardiogram signal from electromyogram noise using adaptive filter combination	ECG signal, EMG noise, wavelet transform (WT), wiener filtering, normalized least mean square algorithm (NLMS)	34, 1, 67-74	https://doi.org/10.18280/ria.340109	Khiter, A., Mitiche, A.B.H.A., Mitiche, L. (2020). Denoising electrocardiogram signal from electromyogram noise using adaptive filter combination. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 67-74. https://doi.org/10.18280/ria.340109
146	Tang, D.P., Jin, M., Wang, Q., Zhou, W., Zhang, J.	Human activity recognition algorithm based on one-dimensional convolutional neural network	human activity recognition, machine learning, convolutional neural network, sensor information	34, 1, 75-80	https://doi.org/10.18280/ria.340110	Tang, D.P., Jin, M., Wang, Q., Zhou, W., Zhang, J. (2020). Human activity recognition algorithm based on one-dimensional convolutional neural network. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 75-80. https://doi.org/10.18280/ria.340110
147	Elouali, A., Elberrichi, Z., Elouali, N.	Hate speech detection on multilingual twitter using convolutional neural networks	neural networks, hate speech, multilingual, convolutional neural network, text classification, character level representatio	34, 1, 81-88	https://doi.org/10.18280/ria.340111	Elouali, A., Elberrichi, Z., Elouali, N. (2020). Hate speech detection on multilingual twitter using convolutional neural networks. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 81-88. https://doi.org/10.18280/ria.340111
148	Deepika, N., Bhat, M.N.	Predicting the E-commerce companies stock with the aid of web advertising via search engine and social media	consumer service, web advertisement, social media, E-commerce, stock price, YouTube, comment, sentiment analysis	34, 1, 89-94	https://doi.org/10.18280/ria.340112	Deepika, N., Bhat, M.N. (2020). Predicting the E-commerce companies stock with the aid of web advertising via search engine and social media. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 89-94. https://doi.org/10.18280/ria.340112
149	Guo, Q., Yang, C., Tian, S.Q.	Prediction of purchase intention among E-commerce platform users based on big data analysis	big data analysis, purchase intention, feature engineering, e-commerce platform (ECP), extreme gradient boosting (XGBoost)	34, 1, 95-100	https://doi.org/10.18280/ria.340113	Guo, Q., Yang, C., Tian, S.Q. (2020). Prediction of purchase intention among E-commerce platform users based on big data analysis. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 95-100. https://doi.org/10.18280/ria.340113
150	Boukhari, Y.	Using intelligent models to predict weight loss of raw materials during cement clinker production	adaptive neuro-fuzzy inference system, artificial neural network, clinker, genetic algorithm, least squares support vector machines, regression tree ensembles, weight loss	34, 1, 101-110	https://doi.org/10.18280/ria.340114	Boukhari, Y. (2020). Using intelligent models to predict weight loss of raw materials during cement clinker production. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 101-110. https://doi.org/10.18280/ria.340114
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152	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	https://doi.org/10.18280/ria.330601	Bais, H., Machkour, M. (2019). Method and apparatus for querying relational and XML database using French language. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 393-401. https://doi.org/10.18280/ria.330601

153	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 403-413. https://doi.org/10.18280/ria.330602
154	Jayasankari, S., Domnic, S.	Histogram shape based Gaussian histogram specification for contrast enhancement	image processing, contrast enhancement, gaussian distribution, histogram specification	33, 6, 415-426	https://doi.org/10.18280/ria.330603	Jayasankari, S., Domnic, S. (2019). Histogram shape based Gaussian histogram specification for contrast enhancement. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 415-426. https://doi.org/10.18280/ria.330603
155	Chouidira, 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	https://doi.org/10.18280/ria.330604	Chouidira, I., Khodja, D.E., Chakroune, S. (2019). Induction machine faults detection and localization by neural networks methods. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 427-434. https://doi.org/10.18280/ria.330604
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158	Berrezzek, F., Khelil, 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	https://doi.org/10.18280/ria.330607	Berrezzek, F., Khelil, K., Bouadjila, T. (2019). Efficient wind speed forecasting using discrete wavelet transform and artificial neural networks. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 447-452. https://doi.org/10.18280/ria.330607
159	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 453-460. https://doi.org/10.18280/ria.330608
160	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 461-466. https://doi.org/10.18280/ria.330609
161	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 467-473. https://doi.org/10.18280/ria.330610
162	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	https://doi.org/10.18280/ria.330611	Wang, T.M., Chen, Y.Y. (2019). A nonlinear tensor-based machine learning algorithm for image classification. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 475-481. https://doi.org/10.18280/ria.330611
163	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 5, pp. 327-334. https://doi.org/10.18280/ria.330501
164	Yildirim, M., Çinar, 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	https://doi.org/10.18280/ria.330502	Yildirim, M., Çinar, A. (2019). Classification of white blood cells by deep learning methods for diagnosing disease. Revue d'Intelligence Artificielle, Vol. 33, No. 5, pp. 335-340. https://doi.org/10.18280/ria.330502
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167	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 5, pp. 359-365. https://doi.org/10.18280/ria.330505
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170	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-shafter (D-S) theory of evidence	33, 5, 379-386	https://doi.org/10.18280/ria.330508	He, M. (2019). A gas outburst prediction model based on data mining and information fusion. Revue d'Intelligence Artificielle, Vol. 33, No. 5, pp. 379-386. https://doi.org/10.18280/ria.330508
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175	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	https://doi.org/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 . Revue d'Intelligence Artificielle, Vol. 33, No. 4, pp. 283-292. https://doi.org/10.18280/ria.330404
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187	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 213-217. https://doi.org/10.18280/ria.330307
188	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 219-225. https://doi.org/10.18280/ria.330308
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190	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	https://doi.org/10.18280/ria.330310	Swati, S., Kumar, M., Mishra, R.K. (2019). Classification of microarray data using kernel based classifiers. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 235-247. https://doi.org/10.18280/ria.330310

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192	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	https://doi.org/10.18280/ria.330201	Soliman, G.M.A., Abou-El-Enien, T.H.M. (2019). Terrorism prediction using artificial neural network. Revue d'Intelligence Artificielle, Vol. 33, No.2, pp. 81-87. https://doi.org/10.18280/ria.330201
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194	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 2, pp. 97-103. https://doi.org/10.18280/ria.330203
195	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	https://doi.org/10.18280/ria.330204	Zhao, K., Wang, D., Wang, Y. (2019). A face recognition algorithm based on optimal feature selection. Revue d'Intelligence Artificielle, Vol. 33, No. 2, pp. 105-109. https://doi.org/10.18280/ria.330204
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197	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	https://doi.org/10.18280/ria.330206	Lin, Z.S., Chen, X. (2019). Intelligent loading of scattered cargoes based on improved ant colony optimization. Revue d'Intelligence Artificielle, Vol. 33, No. 2, pp. 119-125. https://doi.org/10.18280/ria.330206
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200	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 2, pp. 139-143. https://doi.org/10.18280/ria.330209
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211	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 monitering, interoperability	33, 1, 45-48	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 33, No. 1, pp. 45-48. https://doi.org/10.18280/ria.330108
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217	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 32, No. S1, pp. 11-24. https://doi.org/ 10.3166/RIA.32.S1.11-24
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226	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 (HITS) algorithm.	32, S1, 125-134	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 32, No. S1, pp. 125-134. https://doi.org/10.3166/RIA.32.S1.125-134
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228	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	https://doi.org/10.3166/ria.32.603-625	Najjar, A., Picard, G., Boissier, O. (2018). Négociation multi-agents r ésistante aux pics de charge pour améliorer l'acceptabilité des services d'un fournisseur SaaS ouvert. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 603-625. https://doi.org/10.3166/ria.32.603-625

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230	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	https://doi.org/10.3166/ria.32.659-682	Guizol, L., Baddoura, R. (2018). CEMAA: un modèle préliminaire basé sur la variabilité des contextes éthiques. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 659-682. https://doi.org/10.3166/ria.32.659-682
231	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	https://doi.org/10.3166/ria.32.683-703	Demolombe, R. (2018). Modéliser les interactions entre agents: un pré requis pour analyser l'éthique des systèmes complexes. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 683-703. https://doi.org/10.3166/ria.32.683-703
232	Guo, 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	https://doi.org/10.3166/ria.32.705-718	Guo, Q., Zou, G.T., Sun, T.Z. (2018). Discovery of the knowledge on the demands of building users based on extension clustering. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 705-718. https://doi.org/10.3166/ria.32.705-718
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234	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 729-744. https://doi.org/10.3166/ria.32.729-744
235	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 417-445. https://doi.org/10.3166/ria.32.417-445
236	PÉGNY, M., Ibnouhsein, I.	Quelle transparence pour les algorithmes d' apprentissage machine? Revue d'intelligence Artificielle	transparency, intelligibility, machine learning	32, 4, 447-478	https://doi.org/10.3166/ria.32.447-478	PÉGNY, M., Ibnouhsein, I. (2018). Quelle transparence pour les algorithmes d'apprentissage machine? Revue d'intelligence Artificielle. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 447-478. https://doi.org/10.3166/ria.32.447-478
237	Berreby, 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	https://doi.org/10.3166/ria.32.479-518	Berreby, F., Bourgne, G., Ganascia, J.G. (2018). Cadre déclaratif modulaire d'évaluation d'actions selon différents principes éthiques. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 479-518. https://doi.org/10.3166/ria.32.479-518
238	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	https://doi.org/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. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 519-546. https://doi.org/10.3166/ria.32.519-546
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