

# Review History Report

## Mohammad Samadi



From: 1 January 2013

To: 25 January 2026

*All dates in GMT*

**Total journals reviewed for: 11**

**Total reviews completed: 125**



Applied Soft Computing

99



Computer Networks

1



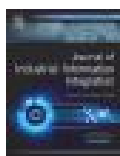
Expert Systems with Applications

10



Internet of Things

3



Journal of Industrial Information Integration

4



Journal of Safety Science and Resilience

1



Journal of Systems and Software

1

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Journal of Systems Architecture

2



Knowledge-Based Systems

1



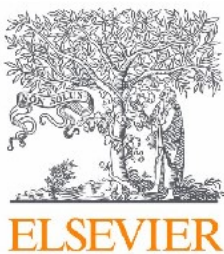
Machine Learning with Applications

1



Results in Engineering

2



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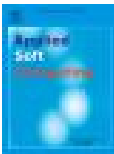
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### Applied Soft Computing

99 reviews completed

Manuscript title	Revision	Date completed
uMK-HEFL: Unconstrained Multi-Key Homomorphic Encryption for Privacy-Preserving Federated Learning	2	25 January 2026
uMK-HEFL: Unconstrained Multi-Key Homomorphic Encryption for Privacy-Preserving Federated Learning	1	16 November 2025
Fuzzy Multi-Objective Cloud Manufacturing Service Composition Optimization Based on Regret Theory	0	7 January 2025
Detection of freezing of gait in Parkinson's disease using a lightweight attention-based deep learning model with pruning and dynamic quantization techniques on wearable devices	0	22 August 2024
Double deep Q-network-based dynamic offloading decision-making for mobile edge computing with regular hexagonal deployment structure of servers	0	29 June 2024
Robust and Efficient Federated learning for Machinery Fault diagnosis in AIoT	0	9 March 2024
Dynamic Recommender System based on Data Stream using Local Overlapping Community Detection Approach	0	11 January 2024

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Enhancing Log Anomaly Detection Based on Semantic and Data Augmentation Techniques	o	21 December 2023
Evolutionary Settings for Outcome-accumulating Evolutionary Rule Discovery Method	o	8 December 2023
Adaptive stochastic configuration network for structural system reliability analysis	o	27 October 2023
Harnessing the Power of Transformers and Data Fusion in Smart Irrigation	o	23 June 2023
Using Fuzzy Reasoning to Improve Redundancy Elimination for Data Deduplication in Connected Environments	o	5 February 2023
Effect of normalization techniques in fuzzy MCDM methods TOPSIS and WSM for Web services ranking	o	28 June 2022
Auto-tune learning framework for prediction of flowability, mechanical properties, and porosity of ultra-high-performance concrete (UHPC)	1	24 September 2021
Multi-modal Fusion using Fine-tuned Self-attention and Transfer Learning for Veracity Analysis of Web Information	o	30 August 2021
Auto-tune learning framework for prediction of flowability, mechanical properties, and porosity of ultra-high-performance concrete (UHPC)	o	5 June 2021

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ViHAR-Net: Human Activity Recognition via Fusion of Vision and Inertial Sensors	o	3 May 2021
Artificial potential field aided Cell decomposition approach for navigation of multi-humanoid robots in complex terrains	o	23 March 2021
Similarity-evaluation-based evolving of flexible neural trees for imbalanced classification	o	10 February 2021
The combined fuzzy inference system to model the uncertain behavior in irrigation scheduling parameters	o	25 November 2020
UAV Flight Coordination for Communication Networks: Genetic Algorithms versus Game Theory	1	17 August 2020
Neural-Dynamics-Enabled Jacobian Inversion for Model-Based Kinematic Control of Multi-Section Continuum Manipulators	1	5 August 2020
Sustainable Portfolio Selection under Intuitionistic Fuzzy Environment	o	28 June 2020
Neural-Dynamics-Enabled Jacobian Inversion for Model-Based Kinematic Control of Multi-Section Continuum Manipulators	o	18 May 2020
UAV Flight Coordination for Communication Networks: Genetic Algorithms versus Game Theory	o	14 March 2020

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Neural Network Based Robust Control of a Class of Thrust-propelled Underactuated Vehicles	0	18 August 2019
Novel docking controller for autonomous aerial refueling with probe direct control and learning-based preview method	0	19 April 2019
Automatic Calibration of Complex Hydrological Model Using Self-Adaptive Differential Evolution	0	29 January 2019
Fast Multi-Objective Design Optimization of Microwave and Antenna Structures Using Data-Driven Surrogates and Domain Segmentation	0	21 October 2018
A Novel Intrusion Detection System for Vehicular Ad Hoc Networks (VANETs) based on Differences of Traffic Flow and Position.	2	4 September 2018
Improved fireworks algorithm to optimize the relay lifetime prediction model	0	26 July 2018
A Novel Intrusion Detection System for Vehicular Ad Hoc Networks (VANETs) based on Differences of Traffic Flow and Position.	1	2 June 2018
Cost-effective Indoor Localization for Service Robots using Kinect and WiFi sensors	1	23 May 2018
A Novel Intrusion Detection System for Vehicular Ad Hoc Networks (VANETs) based on Differences of Traffic Flow and Position.	0	26 March 2018

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Parallel Evolutionary Algorithm for EEG Optimization Problems	o	4 March 2018
A Coral Reefs Optimization Algorithm with Substrate Layer for Robust Wi-Fi Channel Assignment	o	3 January 2018
XXXXX28221	o	2 January 2018
XXXXX25647	2	30 December 2017
Singularity robust trajectory generator for robotic manipulator based on genetic algorithm with dynamical encoding of solutions	o	4 December 2017
XXXXX25647	1	31 October 2017
Patch Antenna Design Optimization using Opposition Based Grey Wolf Optimizer	o	25 October 2017
Improved similarity measures for fault diagnosis of steam turbines	o	29 September 2017
Cost-effective Indoor Localization for Service Robots using Kinect and WiFi sensors	o	25 September 2017

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A measurement-based anomaly sources identification method for wireless sensor networks	0	18 September 2017
Performance Based Fault Diagnosis of a Gas Turbine Engine Using an integrated SVM and ANN method	0	25 August 2017
Modeling of solar cell under different conditions by Ant Lion Optimizer with LambertW function	1	23 August 2017
Optimal midcourse guidance of an air-to-air missile via SVM and RVM	1	7 August 2017
XXXXXX25647	0	25 July 2017
Analysis of speaker recognition methodologies and the influence of kinetic changes to automatically detect Parkinson's Disease	1	10 July 2017
An interval-based approach for evolutionary multi-criteria optimization of project portfolios	0	31 May 2017
Modeling of solar cell under different conditions by Ant Lion Optimizer with LambertW function	0	28 May 2017
A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization	4	4 May 2017



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An Improved Particle Swarm Optimization Algorithm for Reservoir Operation Optimization	2	20 April 2017
Developed the wave piercing catamarans motion control for LQR-based GA approach and the CompactRIO embedded controller for the hardware implementation	0	9 April 2017
Evolutionary strategies as applied to shear strain effects in reinforced concrete beams	4	18 March 2017
XXXXXX23758	0	14 March 2017
Genetic algorithm-based an adaptive PID fuzzy sliding mode control approach for uncertain systems	1	8 March 2017
An Improved Particle Swarm Optimization Algorithm for Reservoir Operation Optimization	1	4 March 2017
Analysis of speaker recognition methodologies and the influence of kinetic changes to automatically detect Parkinson's Disease	0	9 February 2017
Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty	3	6 February 2017
Evolutionary deployment and local search-based movements of oth responders in disaster scenarios	2	2 February 2017

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Hybrid Framework Based on Evidence Theory for Accurate Tracking. Application on Brain cine-MRI	0	30 January 2017
Evolutionary strategies as applied to shear strain effects in reinforced concrete beams	3	23 January 2017
Genetic algorithm-based an adaptive PID fuzzy sliding mode control approach for uncertain systems	0	21 January 2017
A Very Optimistic Method of Minimization (VOMMI) for unconstrained problems	0	21 December 2016
Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty	2	20 December 2016
An incremental non-iterative learning method for one-layer feedforward neural networks	1	19 December 2016
XXXXX19759	1	15 December 2016
A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization	3	12 December 2016
Evolutionary strategies as applied to shear strain effects in reinforced concrete beams	2	26 November 2016

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Wireless Sensor Networks based Energy Efficient Fuzzy Search Routing Algorithm for Internet of Things	o	13 November 2016
A constrained fuzzy arithmetic based method to fully fuzzy transportation problems with fuzzy decision variables	1	24 October 2016
Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty	1	18 October 2016
XXXXX19759	o	3 October 2016
Evolutionary strategies as applied to shear strain effects in reinforced concrete beams	1	30 September 2016
Evolutionary deployment and local search-based movements of oth responders in disaster scenarios	1	15 September 2016
Artificial Evolution Using Neuro-evolution of Augmenting Topologies (NEAT) for Kinetics Study in Diverse Friction Mediums	o	4 September 2016
An incremental non-iterative learning method for one-layer feedforward neural networks	o	2 September 2016
Bike sharing demand prediction by artificial immune system and artificial neural network forecasting technique	o	10 August 2016

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SADEA-II: A Generalized Method for Efficient Global Optimization of Antenna Design	1	8 July 2016
A constrained fuzzy arithmetic based method to fully fuzzy transportation problems with fuzzy decision variables	0	4 July 2016
Evolutionary strategies as applied to shear strain effects in reinforced concrete beams	0	30 June 2016
Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty	0	17 June 2016
Lifetime Maximization Of Disjoint Wireless Sensor Networks using Multiobjective Genetic Algorithm	0	20 May 2016
Group decision making with the fuzzy probabilistic weighted average	0	13 May 2016
A Memory-Based Gravitational Search Algorithm for Enhancing Minimum Variance Distortionless Response Beamforming	5	1 May 2016
A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization	2	14 April 2016
A Fuzzy Logic Based Buffer Management Scheme with Traffic Differentiation Support for Delay Tolerant Networks	0	26 March 2016

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A Memory-Based Gravitational Search Algorithm for Enhancing Minimum Variance Distortionless Response Beamforming	4	14 March 2016
Evolutionary deployment and local search-based movements of oth responders in disaster scenarios	0	27 February 2016
SADEA-II: A Generalized Method for Efficient Global Optimization of Antenna Design	0	25 February 2016
A Memory-Based Gravitational Search Algorithm for Enhancing Minimum Variance Distortionless Response Beamforming	3	12 January 2016
A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization	1	14 December 2015
Optimal midcourse guidance of an air-to-air missile via SVM and RVM	0	22 November 2015
Indirect estimation of electrochemical properties of Li-Ion batteries through semi-physical fuzzy models	0	1 November 2015
MIMO Transmit Scheme Based on Morphological Perceptron with Competitive Learning	4	12 October 2015
Hybrid QoT-QoS Aware Fuzzy Dynamic Routing and Wavelength Assignment Technique in All Optical WDM Networks	0	29 September 2015



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Extreme Learning Machine Assessment for estimating sediment transport in open channels	o	21 September 2015
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XXXXX11841	o	30 August 2015
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### Computer Networks

1 reviews completed

Manuscript title	Revision	Date completed
Effective Graph-Neural-Network based Models for Discovering Structural Hole Spanners in Large-Scale and Diverse Networks	0	1 August 2022



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### Expert Systems with Applications

10 reviews completed

Manuscript title	Revision	Date completed
Augmented Reality-based Smart Structural Health Monitoring System with Accurate 3D Model Alignment	0	3 March 2025
Cognitive Load Classification of Mixed Reality Human-computer Interaction Tasks Based on Multi-modal Sensor Signals	0	16 November 2024
Multi-Class Support Vector Data Description with Dynamic Time Warping Kernel for Monitoring Fires in Diverse Non-Fire Environments	0	7 April 2024
DQN-like Algorithms for Stochastic Game-based Automated Cyber Defense Strategies	0	28 November 2023
MemFormer: a memory based unified model for anomaly detection on metro railway tracks	2	1 September 2023
MemFormer: a memory based unified model for anomaly detection on metro railway tracks	1	14 August 2023
MemFormer: a memory based unified model for anomaly detection on metro railway tracks	0	8 July 2023





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A Wavelet-Based Real-Time Fire Detection Algorithm with Multi-Modeling Framework	o	23 April 2023
DEMATEL-based Incident Analysis for Ransomware Cyber Attacks	o	9 February 2023
A Distributed LEACH-AHP Routing for Wireless Sensor Networks	o	11 August 2022



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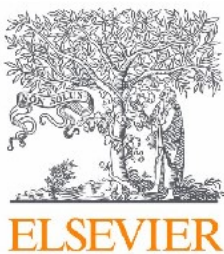
All dates in GMT



### Internet of Things

3 reviews completed

Manuscript title	Revision	Date completed
SemChain : A Blockchain-based Semantic Discovery on Distributed Resource Directories for the Internet of Things	1	25 February 2025
SemChain : A Blockchain-based Semantic Discovery on Distributed Resource Directories for the Internet of Things	0	22 December 2024
Drivable Path Detection for A Mobile Robot with Differential Drive Using a Deep Learning Based Segmentation Method for Indoor Navigation	0	18 April 2024



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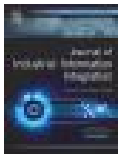
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### Journal of Industrial Information Integration

4 reviews completed

Manuscript title	Revision	Date completed
A Scalable Deep Learning Framework for Job Completion Time Prediction in Cloud-Edge Environments	2	20 August 2025
A Scalable Deep Learning Framework for Job Completion Time Prediction in Cloud-Edge Environments	1	22 June 2025
A Scalable Deep Learning Framework for Job Completion Time Prediction in Cloud-Edge Environments	0	28 April 2025
Selecting Cloud Providers of Infrastructure as a Service: A Picture Fuzzy SPC-MACONT Expert-driven Model	0	10 January 2025



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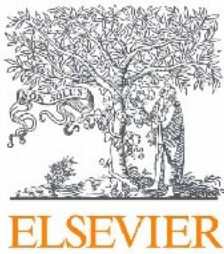
All dates in GMT



### Journal of Safety Science and Resilience

1 reviews completed

Manuscript title	Revision	Date completed
Bluetooth sensor integrated with cloud computing for fire hazard detection system	0	5 November 2024



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### Journal of Systems and Software

1 reviews completed

Manuscript title	Revision	Date completed
Weighted Retrieval Strategy for Repository-Level Code Completion	o	1 November 2024



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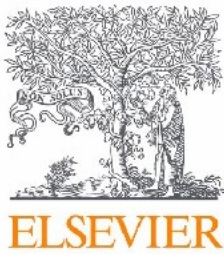
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### Journal of Systems Architecture

2 reviews completed

Manuscript title	Revision	Date completed
Optimizing Tensor Programs of DNNs via Adaptive Differential Evolution with Hardware Measurement Estimation	o	25 March 2024
Joint optimization of latency and load balancing for edge server placement in mobile edge computing	o	18 February 2024



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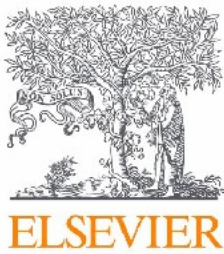
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### Knowledge-Based Systems

1 reviews completed

Manuscript title	Revision	Date completed
DCHD: Density Clustering-Based Hallucination Detection in Large Language Models	0	13 November 2025



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### Machine Learning with Applications

1 reviews completed

Manuscript title	Revision	Date completed
GPT versus Humans – Uncovering Ethical Concerns in Conversational Generative AI-empowered Multi-Robot Systems	o	28 December 2023





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### Results in Engineering

2 reviews completed

Manuscript title	Revision	Date completed
Thinking Beyond Parameters and Improving Meta-Reinforcement Learning in Non-Parametric Environments	o	4 November 2025
Thermal Imaging based ORB feature extraction approach for improved localization of landmine detection Mobile Robot	o	27 March 2025