

Review History Report

Mohammad Samadi



From: 1 January 2013

To: 11 January 2026

All dates in GMT

Total journals reviewed for: 11

Total reviews completed: 124



Applied Soft Computing 98



Computer Networks 1



Expert Systems with Applications 10



Internet of Things 3



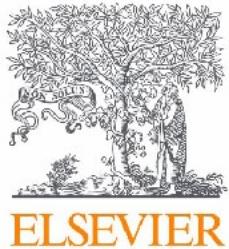
Journal of Industrial Information Integration 4



Journal of Safety Science and Resilience 1



Journal of Systems and Software 1



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From: 1 January 2013

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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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Applied Soft Computing

98 reviews completed

Manuscript title	Revision	Date completed
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uMK-HEFL: Unconstrained Multi-Key Homomorphic Encryption for Privacy-Preserving Federated Learning	1	16 November 2025
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Fuzzy Multi-Objective Cloud Manufacturing Service Composition Optimization Based on Regret Theory	0	7 January 2025
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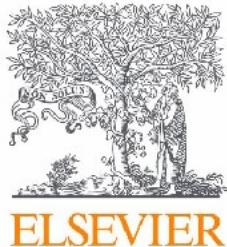
Detection of freezing of gait in Parkinson's disease using a lightweight attention-based deep learning model with pruning and dynamic quantization techniques on wearable devices	0	22 August 2024
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Double deep Q-network-based dynamic offloading decision-making for mobile edge computing with regular hexagonal deployment structure of servers	0	29 June 2024
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Robust and Efficient Federated learning for Machinery Fault diagnosis in AloT	0	9 March 2024
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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	0	21 December 2023
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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

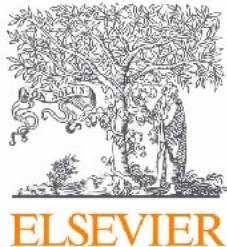
Effect of normalization techniques in fuzzy MCDM methods TOPSIS and WSM for Web services ranking o 28 June 2022

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

ViHAR-Net: Human Activity Recognition via Fusion of Vision and Inertial Sensors o 3 May 2021



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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

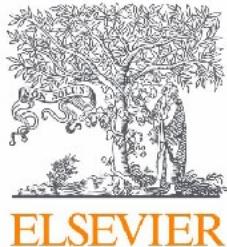
o

14 March 2020

Neural Network Based Robust Control of a Class of Thrust-propelled Underactuated Vehicles

o

18 August 2019



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Novel docking controller for autonomous aerial refueling with probe direct control and learning-based preview method o 19 April 2019

Automatic Calibration of Complex Hydrological Model Using Self-Adaptive Differential Evolution o 29 January 2019

Fast Multi-Objective Design Optimization of Microwave and Antenna Structures Using Data-Driven Surrogates and Domain Segmentation o 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 o 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. o 26 March 2018

Parallel Evolutionary Algorithm for EEG Optimization Problems o 4 March 2018



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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

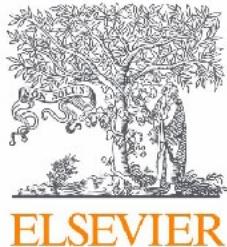
o 29 September 2017

Cost-effective Indoor Localization for Service
Robots using Kinect and WiFi sensors

o 25 September 2017

A measurement-based anomaly sources
identification method for wireless sensor networks

o 18 September 2017



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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

XXXXX25647

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

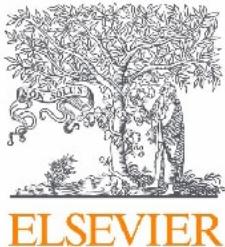
0 28 May 2017

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

An Improved Particle Swarm Optimization
Algorithm for Reservoir Operation Optimization

2 20 April 2017



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Developed the wave piercing catamarans motion control for LQR-based GA approach and the CompactRIO embedded controller for the hardware implementation

o 9 April 2017

Evolutionary strategies as applied to shear strain effects in reinforced concrete beams

4 18 March 2017

XXXXX23758

o 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

o 9 February 2017

Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty

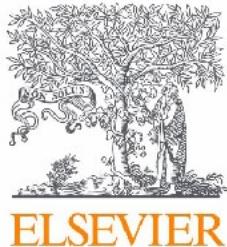
3 6 February 2017

Evolutionary deployment and local search-based movements of oth responders in disaster scenarios

2 2 February 2017

Hybrid Framework Based on Evidence Theory for Accurate Tracking. Application on Brain cine-MRI

o 30 January 2017



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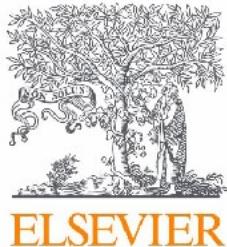


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All dates in GMT

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
Wireless Sensor Networks based Energy Efficient Fuzzy Search Routing Algorithm for Internet of Things	0	13 November 2016



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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

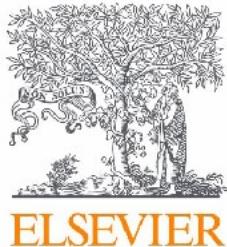
o 2 September 2016

Bike sharing demand prediction by artificial immune system and artificial neural network forecasting technique

o 10 August 2016

SADEA-II: A Generalized Method for Efficient Global Optimization of Antenna Design

1 8 July 2016



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A constrained fuzzy arithmetic based method to fully fuzzy transportation problems with fuzzy decision variables

o 4 July 2016

Evolutionary strategies as applied to shear strain effects in reinforced concrete beams

o 30 June 2016

Decomposition-Based Multi-Objective Firefly Algorithm for RFID Network Planning with Uncertainty

o 17 June 2016

Lifetime Maximization Of Disjoint Wireless Sensor Networks using Multiobjective Genetic Algorithm

o 20 May 2016

Group decision making with the fuzzy probabilistic weighted average

o 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

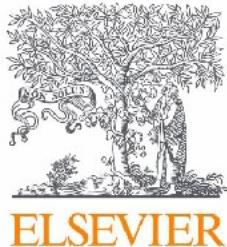
2 14 April 2016

A Fuzzy Logic Based Buffer Management Scheme with Traffic Differentiation Support for Delay Tolerant Networks

o 26 March 2016

A Memory-Based Gravitational Search Algorithm for Enhancing Minimum Variance Distortionless Response Beamforming

4 14 March 2016



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Evolutionary deployment and local search-based movements of other responders in disaster scenarios

o 27 February 2016

SADEA-II: A Generalized Method for Efficient Global Optimization of Antenna Design

o 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

o 22 November 2015

Indirect estimation of electrochemical properties of Li-Ion batteries through semi-physical fuzzy models

o 1 November 2015

MIMO Transmit Scheme Based on Morphological Perceptron with Competitive Learning

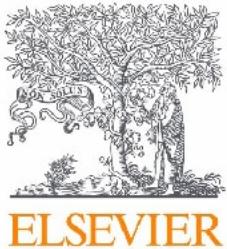
4 12 October 2015

Hybrid QoS-Aware Fuzzy Dynamic Routing and Wavelength Assignment Technique in All Optical WDM Networks

o 29 September 2015

Extreme Learning Machine Assessment for estimating sediment transport in open channels

o 21 September 2015



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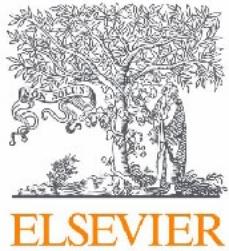
To: 11 January 2026

All dates in GMT

XXXXX11841

o

30 August 2015



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Computer Networks

1 reviews completed

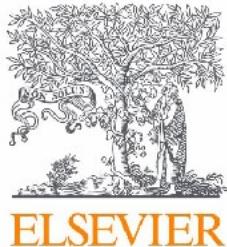
Manuscript title

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
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Augmented Reality-based Smart Structural Health Monitoring System with Accurate 3D Model Alignment

o

3 March 2025

Cognitive Load Classification of Mixed Reality Human-computer Interaction Tasks Based on Multi-modal Sensor Signals

o

16 November 2024

Multi-Class Support Vector Data Description with Dynamic Time Warping Kernel for Monitoring Fires in Diverse Non-Fire Environments

o

7 April 2024

DQN-like Algorithms for Stochastic Game-based Automated Cyber Defense Strategies

o

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

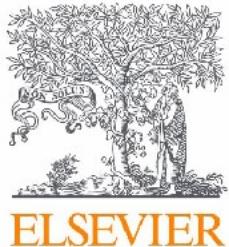
1

14 August 2023

MemFormer: a memory based unified model for anomaly detection on metro railway tracks

o

8 July 2023



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A Wavelet-Based Real-Time Fire Detection
Algorithm with Multi-Modeling Framework

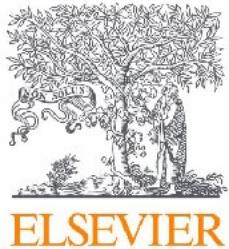
o 23 April 2023

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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Internet of Things

3 reviews completed

Manuscript title	Revision	Date completed
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SemChain : A Blockchain-based Semantic Discovery on Distributed Resource Directories for the Internet of Things	1	25 February 2025
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SemChain : A Blockchain-based Semantic Discovery on Distributed Resource Directories for the Internet of Things	0	22 December 2024
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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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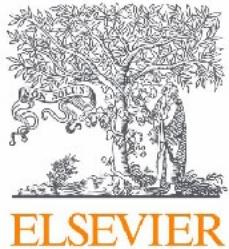
All dates in GMT



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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Journal of Safety Science and Resilience

1 reviews completed

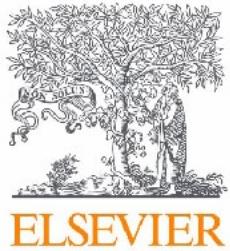
Manuscript title

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

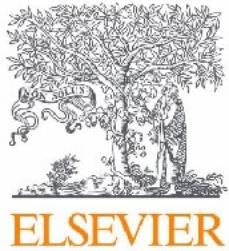
Manuscript title

Revision Date completed

Weighted Retrieval Strategy for Repository-Level
Code Completion

0

1 November 2024



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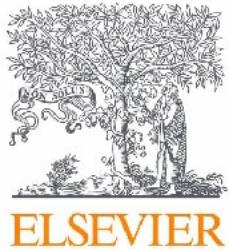
Journal of Systems Architecture

2 reviews completed

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

1 reviews completed

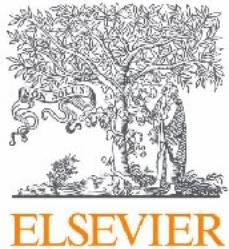
Manuscript title

Revision Date completed

DCHD: Density Clustering-Based Hallucination
Detection in Large Language Models

o

13 November 2025



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Machine Learning with Applications

1 reviews completed

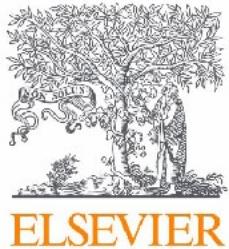
Manuscript title

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