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- University of Isfahan from 2018

Publication Metrics

For manuscripts published from date range December 2018 - December 2023

5
H-index

81
Sum of Times Cited

16
Total Publications

12
Web of Science Core Collection Publications

For all time
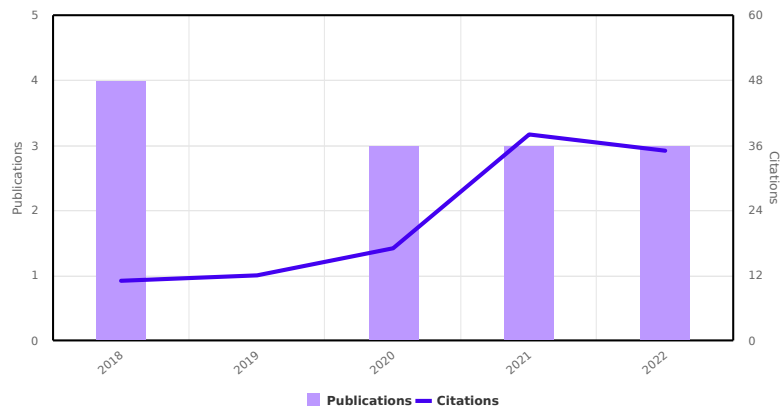
8
H-index

159
Sum of Times Cited

36
Total Publications

24
Web of Science Core Collection Publications

Publication Impact Over Time

Times Cited and Publications Over Time

Publications ▬ Citations

Publishing Summary

For manuscripts published from date range December 2018 - December 2023

(2) IEEE Internet of Things Journal	(2) Concurrency and Computation: P…
(2) IEEE Transactions on Network an…	(2) ArXiv
(1) International Journal of Commun…	(1) Cluster Computing
(1) IEEE Transactions on Green Com…	(1) IEEE Transactions on Smart Grid
(1) The Journal of Supercomputing	(1) Journal of Ambient Intelligence a…
(1) IEEE Transactions on Intelligent T…	(1) The Ieee International Conferenc…

Publications

For manuscripts published from date range December 2018 - December 2023 (14)	Times Cited (All time)
FMap: A fuzzy map for scheduling elephant flows through jumping traveling salesman problem variant toward software-defined networking-based data center networks Published: Jun 2023 in Concurrency and Computation: Practice and Experience DOI: 10.1002/CPE.7841	0
Efficient Resource Allocation for Multimedia Streaming in Software-Defined Internet of Vehicles Published: 2023 in IEEE Transactions on Intelligent Transportation Systems DOI: 10.1109/TITS.2023.3303404	0
Optimized software-defined multimedia framework: networking and computing resource management Published: Jul 2022 in Journal of Ambient Intelligence and Humanized Computing DOI: 10.1007/S12652-022-04230-Z	Not indexed in the Web of Science

Demand Response Application as a Service: An SDN-Based Management Framework
Published: May 2022 in IEEE Transactions on Smart Grid
DOI: 10.1109/TSG.2021.3139004

5

Softwarization and virtualization of VoIP networks
Published: Apr 2022 in The Journal of Supercomputing
DOI: 10.1007/S11227-022-04448-W

1

Software-Defined Internet of Multimedia Things: Energy-Efficient and Load-Balanced Resource Management
Published: Feb 2022 in IEEE Internet of Things Journal
DOI: 10.1109/JIOT.2021.3095237

3

Optimizing VoIP server resources using linear programming model and autoscaling technique: An SDN approach
Published: Nov 2021 in Concurrency and Computation: Practice and Experience
DOI: 10.1002/CPE.6424

3

Flow-Aware Forwarding in SDN Datacenters Using a Knapsack-PSO-Based Solution
Published: Sep 2021 in IEEE Transactions on Network and Service Management
DOI: 10.1109/TNSM.2021.3064974

Not indexed in the Web of Science

Flow-Aware Forwarding in SDN Datacenters Using a Knapsack-PSO-Based Solution
Published: Sep 2021 in IEEE Transactions on Network and Service Management
DOI: 10.1109/TNSM.2021.3064974

8

Software-defined load-balanced data center: design, implementation and performance analysis
Published: Jun 2021 in Cluster Computing
DOI: 10.1007/S10586-020-03134-X

5

Green Cloud Multimedia Networking: NFV/SDN Based Energy-Efficient Resource Allocation
Published: Sep 2020 in IEEE Transactions on Green Communications and Networking
DOI: 10.1109/TGCN.2020.2982821

28

Load-Balanced and QoS-Aware Software-Defined Internet of Things
Published: Apr 2020 in IEEE Internet of Things Journal
DOI: 10.1109/JIOT.2020.2967081

25

Distributed lifetime optimization in wireless sensor networks using alternating direction method of multipliers
Published: 2020 in International Journal of Communication Systems
DOI: 10.1002/DAC.4203

2

Distributed Lifetime Optimization of Wireless Sensor Networks in Smart Grid Published: 2018 in The Ieee International Conference on Smart Energy Grid Engineering (sege)	1

Preprints

For manuscripts published from date range December 2018 - December 2023 (7)	Times Cited (All time)
Artificial intelligence based load balancing in SDN: A comprehensive survey Authors (2): Alhilali, Ahmed Hazim; Montazerolghaem, Ahmadreza Published: Aug 2023 DOI: 10.1016/J.IOT.2023.100814 Web of Science accession number: PPRN:74274036	0
Distributed VNF Scaling in Large-scale Datacenters: An ADMM-based Approach Authors (4): Tashtarian, Farzad; Varasteh, Amir … Kellerer, Wolfgang Published: Sep 2017 Web of Science accession number: PPRN:22079797	Not indexed in the Web of Science
Distributed Lifetime Optimization in Wireless Sensor Networks using Alternating Direction Method of Multipliers Authors (3): Tashtarian, Farzad; Montazerolghaem, Ahmadreza; Varasteh, Amir Published: Jul 2018 Web of Science accession number: PPRN:22698730	Not indexed in the Web of Science
SIP Server Load Balancing Based on SDN Authors (1): Montazerolghaem, Ahmadreza Published: Aug 2019 Web of Science accession number: PPRN:12912911	0
A Load-Balanced Call Admission Controller for IMS Cloud Computing Authors (5): Montazerolghaem, Ahmadreza; Hossein Yaghmaee, Mohammad … Tashtarian, Farzad Published: Sep 2017 Web of Science accession number: PPRN:22648662	Not indexed in the Web of Science
OpenSIP: Toward Software-Defined SIP Networking Authors (3): Montazerolghaem, Ahmadreza; Hossein Yaghmaee, Mohammad; Leon-Garcia, Alberto Published: Sep 2017 Web of Science accession number: PPRN:12734315	Not indexed in the Web of Science

Not indexed in the Web of Science

Verified Reviews

Review Summary

Reviewer Summary

For manuscripts reviewed from date range December 2018 - December 2023

(23) IEEE Internet of Things Journal	(18) International Journal of Commu...
(9) Telecommunication Systems	(8) IEEE Systems Journal
(5) The Journal of Supercomputing	(3) IEEE Transactions on Green Com...
(3) Concurrency and Computation: ...	(2) IEEE Transactions on Network Sci...
(2) IEEE Transactions on Power Syst...	(2) IEEE Transactions on Intelligent T...
(2) Mathematical and Computer Mo...	(1) IEEE Network Magazine
(1) IEEE Transactions on Sustainable...	(1) Plos One
(1) IEEE Communications Magazine	(1) Expert Systems
(1) SN Applied Sciences	(1) Journal of Advanced Engineering...
(1) IET Wireless Sensor Systems	

85 REVIEWS OF 61 MANUSCRIPTS

For manuscripts published from date range December 2018 - December 2023

On the Road to the Metaverse: Point Cloud Video Streaming: Perspectives and Enablers
Reviewed: Nov 2023 for IEEE Network Magazine

EMD-EmLSTM: A QoS Analysis and Prediction Method for Industrial Internet of Things
Reviewed: Nov 2023 for IEEE Internet of Things Journal

Synergistic DPI-SDN Architecture for Efficient Traffic Management and Load Balancing in SD-WANs
Reviewed: Nov 2023 for IEEE Transactions on Sustainable Computing

Routing and Scheduling for Low Latency and Reliability in Time-Sensitive Software-Defined IIoT
3 rounds from Aug 2023 to Nov 2023 for IEEE Internet of Things Journal

Initiative, Immersive Human-Computer Interactions: Software Defined Memristive Neural Networks for Non-Linear Heterogeneous Scheme in the Internet of Brains
2 rounds from Oct 2023 to Nov 2023 for IEEE Internet of Things Journal

Enhancement in the QoS of Telecom Networks through Server Load Management in Software-Defined Networking (SDN)
Reviewed: Nov 2023 for Plos One

An Efficient Multiplex Network Model for Effective Honeypot Roaming against DDoS Attacks
2 rounds from Jul 2023 to Nov 2023 for IEEE Transactions on Network Science and Engineering

How we collect detailed information about a target network with DHCPv6
Reviewed: Nov 2023 for International Journal of Communication Systems

Flexible QoS Path selection for per-OpenFlowData enhancement in Software- Defined Vehicular Network
Reviewed: Nov 2023 for International Journal of Communication Systems

Dynamic Switch Migration Based on Load Prediction Using Deep Learning for Software-Defined Internet of Things
Reviewed: Oct 2023 for IEEE Internet of Things Journal

Load Balancing in SDN-enabled WSNs Toward 6G IoE: Partial Cluster Migration Approach
Reviewed: Sep 2023 for IEEE Internet of Things Journal

Energy Efficient Distributed Task Assignment for Virtualized Internet of Things
Reviewed: Sep 2023 for IEEE Internet of Things Journal

Smart Logical Traffic Routing Technique for Control Plane Interface in Data Centers
Reviewed: Aug 2023 for International Journal of Communication Systems

Intelligent Energy-aware Routing Protocol in Mobile IoT Networks based on SDN
3 rounds from Apr 2023 to Jul 2023 for IEEE Transactions on Green Communications and Networking

On Virtualizing Targets Coverage in Energy Harvesting IoT Systems
3 rounds from Mar 2023 to Jun 2023 for IEEE Internet of Things Journal

Density Based Splitting Controller Placement Robust Approach for Resilient Software Defined Networks in Disaster Conditions
Reviewed: May 2023 for IEEE Internet of Things Journal

Recursive Learning Based Smart Energy Management With Two-level Dynamic Pricing Demand Response
2 rounds from Jan 2023 to May 2023 for IEEE Transactions on Power Systems

Design of an optimized traffic-aware routing algorithm using integer linear programming for software-defined networking
2 rounds from Feb 2023 to Mar 2023 for International Journal of Communication Systems

A Multi-stage Load Balancing Model for Popular Topics in Publish/Subscribe Networks
Reviewed: Mar 2023 for IEEE Systems Journal

ESCALB: An effective slave controller allocation-based load balancing scheme for multi-domain SDN-enabled-IoT networks
Reviewed: Feb 2023 for IEEE Internet of Things Journal

A Pareto-based Heuristic Algorithm for Refactoring IMS Core for Cloud-Native NFV
Reviewed: Aug 2022 for IEEE Communications Magazine

Joint VNF Placement, CPU Allocation, and Flow Routing for Traffic Changes
Reviewed: Aug 2022 for IEEE Internet of Things Journal

Toward Reliability-Satisfied and Hop-Constrained Backup Paths for Industrial Internet of Things
Reviewed: Jul 2022 for IEEE Internet of Things Journal

Fractional Political Optimizer based switch migration in software defined WAN for load balancing with Deep Q network
Reviewed: Jul 2022 for International Journal of Communication Systems

A comparative analysis of software defined network controllers in terms of network forensics
Reviewed: May 2022 for International Journal of Communication Systems

Edge Controller-Assisted SDN Architecture for Internet of Things
2 rounds from Dec 2021 to May 2022 for IEEE Internet of Things Journal

Traffic-aware dynamic controller placement in SDN using NFV
Reviewed: May 2022 for The Journal of Supercomputing

Joint VNF Placement, CPU Allocation, and Flow Routing for Transforming Resources
Reviewed: Mar 2022 for IEEE Internet of Things Journal

Traffic Aware Secure Communication Using Hybrid Glowworm Swarm Optimization for VANETS
Reviewed: Mar 2022 for Telecommunication Systems

Edge-Based Optimal Routing in SDN-Enabled Industrial Internet of Things
3 rounds from Nov 2021 to Feb 2022 for IEEE Internet of Things Journal

Reinforcement Learning-based Load Controller in IP Multimedia Subsystems
Reviewed: Feb 2022 for Expert Systems

FRT-SDN: an effective firm real time routing for SDN by early removal of late packets
Reviewed: Feb 2022 for Telecommunication Systems

ESCALB-5G IoV : An Efficient Slave Controller Allocation-Based Load Balancing Scheme for Multi-Domain SDN
Reviewed: Jan 2022 for IEEE Transactions on Intelligent Transportation Systems

Fair and energy-aware IoT service composition under QoS constraints
Reviewed: Jan 2022 for The Journal of Supercomputing

MVF: A Novel Technique to Reduce the VoIP Packet Payload Length
2 rounds from Feb 2021 to Dec 2021 for International Journal of Communication Systems

GGVP: A VNF Requirement Prediction Scheme Based on GCN and GRU
Reviewed: Dec 2021 for International Journal of Communication Systems

SDN-based Application-aware Segment Routing for Large-scale Networks
3 rounds from Apr 2021 to Oct 2021 for IEEE Systems Journal

Towards an Optimal Controllers' Response Time in an SDN Enabled Data center
3 rounds from Feb 2021 to Aug 2021 for International Journal of Communication Systems

Intra and inter-flow link aggregation in SDN
Reviewed: Aug 2021 for Telecommunication Systems

Design and exploration of neural network microsystem based on SiP
Reviewed: Aug 2021 for SN Applied Sciences

An Analytical Model to Create Proxy Server Sessions through Prioritized Messages
Reviewed: Jul 2021 for Mathematical and Computer Modelling of Dynamical Systems

A proposed Estimation for High Performance Level of VVoIP System on a live Service IMS Network
Reviewed: Jul 2021 for Journal of Advanced Engineering Trends

Delay Efficient Multicasting based on Parked Vehicles, Fog Computing and SDN in Vehicular Networks
Reviewed: Jul 2021 for Telecommunication Systems

A SDN Routing Algorithm with QoS Guarantee and Load Balancing for Industrial Internet of Things
Reviewed: Jun 2021 for IEEE Internet of Things Journal

Diagnostic and troubleshooting of OpenFlow-enabled switches using kernel and userspace traces
2 rounds from May 2021 to Jun 2021 for International Journal of Communication Systems

Towards Dynamic Four-Tier Load Balancing for a Software Defined WiFi Edge Architecture
Reviewed: May 2021 for International Journal of Communication Systems

Stock exchange trading optimization algorithm: a human-inspired method for global optimization
Reviewed: May 2021 for The Journal of Supercomputing

Performance of Topology Discovery in OpenFlow-Based Sdn Networks: A Survey
Reviewed: May 2021 for Telecommunication Systems

Admission Control Mechanism for QoS and Security in H.323 Voice Gateway
3 rounds from Oct 2020 to Apr 2021 for Concurrency and Computation: Practice and Experience

An Analytical Model to Form Proxy Server Sessions by Prioritized Messages
Reviewed: Feb 2021 for Mathematical and Computer Modelling of Dynamical Systems

Online Energy-Saving Optimization of Application Server Clusters Based on Mixed Integer Linear Programming
Reviewed: Jan 2021 for IEEE Systems Journal

A Novel Structure for Reversible Multipliers to Reduce the Number of Ancilla Inputs and Garbage Outputs
Reviewed: Jan 2021 for The Journal of Supercomputing

A Novel Encoding of IP Prefixes for High Speed IP Lookup in the Switch/Router
Reviewed: Dec 2020 for Telecommunication Systems

A systematic review of the research framework and evolution of smart homes based on the internet of things
Reviewed: Nov 2020 for Telecommunication Systems

Enhanced CBL clustering performance versus GRP, OLSR and AODV in vehicular Ad Hoc networks
Reviewed: Sep 2020 for Telecommunication Systems

PLOFR: An Online Flow Routing Framework for Power Saving and Load Balance in SDN
3 rounds from Jan 2020 to Jul 2020 for IEEE Systems Journal

Load-balanced and energy-aware opportunistic routing with adaptive duty cycling for multi-channel WSNs
Reviewed: Mar 2020 for The Journal of Supercomputing

Priority Queuing strategies for Self-Overload Control in SIP Servers
2 rounds from Jul 2019 to Nov 2019 for International Journal of Communication Systems

Multi-Channel Residual GAN-Leveraged CT Classification In Intent-based Internet of Connected Vehicles
Reviewed: Nov 2019 for IEEE Transactions on Intelligent Transportation Systems

Web Collaborative Participatory Geo-spatial Approach for Optimized Spatial Planning of FTTH GPON
Reviewed: Oct 2019 for Telecommunication Systems

Stochastic Solar Harvesting Characterization for Sustainable Sensor Node Operation
2 rounds from Sep 2018 to Jan 2019 for IET Wireless Sensor Systems

دکتر احمدرضا منتظرالقائم

استادیار

معرفی

عضو هیات علمی دانشگاه اصفهان

استان	اصفهان	
شهر	اصفهان	
آدرس	دانشگاه اصفهان، دانشکده مهندسی کامپیوتر	

علاقه مندی ها

شبکه های نرم افزار محور

مجازی سازی توابع شبکه

بلاکچین و ارزهای دیجیتال

Internet of Things -IoT

شبکه های چندرسانه ای

بهینه سازی در شبکه

اینترنت اشیا

ویپ

Software-defined networking -SDN

شبکه های کامپیوتری

شبکه های سلولی نسل پنجم و ششم

سمتهای علمی و اجرایی احمدرضا منتظرالقائم در کنفرانس ها و نشستهای معتبر ایران

- هفتمین دوره کنفرانس بین المللی اینترنت اشیا و کاربردها (دبیر علمی)
- هفتمین دوره کنفرانس بین المللی اینترنت اشیا و کاربردها (عضو کمیته علمی - هیات داوران)
- دانشگاه اصفهان (عضو هیات علمی)

مقالات بین المللی احمدرضا منتظرالقائم

"Artificial intelligence based load balancing in SDN: A comprehensive survey", Elsevier BV, (۲۰۲۳), Vol ۲۲, No : ۱۰۰۸۱۴

"FMap: A fuzzy map for scheduling elephant flows through jumping traveling salesman problem variant toward software-defined networking-based data center networks." Concurrency and Computation: Practice and Experience: e۷۸۴۱.

"Efficient Resource Allocation for Multimedia Streaming in Software-Defined Internet of Vehicles", Institute of Electrical and Electronics Engineers (IEEE Transactions on Intelligent Transportation Systems), (۲۰۲۳), Vol , No : ۱-۱۴

"Softwarization and virtualization of VoIP networks", Springer Science and Business Media LLC, (۲۰۲۲), Vol , No :

"Optimized software-defined multimedia framework: networking and computing resource management", Springer Science and Business Media LLC, (۲۰۲۲), Vol , No :

"Demand Response Application as a Service: An SDN-Based Management Framework", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۲), Vol ۱۳, No ۳: ۱۹۵۲-۱۹۶۶

"Software-Defined Internet of Multimedia Things: Energy-Efficient and Load-Balanced Resource Management", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۲), Vol ۹, No ۳: ۲۴۳۲-۲۴۴۲

"Softwarization and virtualization of VoIP networks", Springer Science and Business Media LLC, (۲۰۲۲), Vol ۷۸, No ۱۲: ۱۴۴۷۱-۱۴۵۰۳

"Optimized software-defined multimedia framework: networking and computing resource management", Springer Science and Business Media LLC, (۲۰۲۲), Vol , No :

"An optimal workflow scheduling method in cloud-fog computing using three-objective Harris-Hawks algorithm", IEEE, (۲۰۲۲), Vol , No :

"Flow aware Forwarding in SDN Datacenters Using a Knapsack PSO Based Solution", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۱), Vol , No : ۱-۱

"Optimizing VoIP server resources using linear programming model and autoscaling technique: An SDN approach", Wiley, (۲۰۲۱), Vol , No :

"Software-defined Internet of Multimedia Things: Energy-efficient and Load-balanced Resource Management", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۱), Vol , No : ۱-۱

"Demand Response Application as a Service: An SDN-based Management Framework", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۱), Vol , No : ۱-۱

"Flow-Aware Forwarding in SDN Datacenters Using a Knapsack-PSO-Based Solution", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۱), Vol ۱۸, No ۳: ۲۹۰۲-۲۹۱۴

"Optimizing VoIP server resources using linear programming model and autoscaling technique: An SDN approach", Wiley, (۲۰۲۱), Vol ۳۳, No ۲۱:

Ahmadreza Montazerolghaem , Mohammad Hossein Yaghmaee , Alberto Leon-Garcia, "Green Cloud Multimedia Networking: NFV/SDN based Energy-efficient Resource Allocation", IEEE Transactions on Green Communications and Networking, (۲۰۲۰): ۱-۱

Ahmadreza Montazerolghaem , Mohammad Hossein Yaghmaee, "Load-balanced and QoS-aware Software-defined Internet of Things", IEEE

Internet of Things Journal, (۲۰۲۰): ۱-۱

"Software-defined load-balanced data center: design, implementation and performance analysis", Springer Science and Business Media LLC, (۲۰۲۰), Vol , No :

"Green Cloud Multimedia Networking: NFV/SDN Based Energy-Efficient Resource Allocation", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۰), Vol ۴, No ۳: ۸۷۳-۸۸۹

"Load-Balanced and QoS-Aware Software-Defined Internet of Things", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۲۰), Vol ۷, No ۴: ۳۳۲۳-۳۳۳۷

"Software-defined load-balanced data center: design, implementation and performance analysis", Springer Science and Business Media LLC, (۲۰۲۰), Vol ۲۴, No ۲: ۵۹۱-۶۱۰

"Distributed lifetime optimization in wireless sensor networks using alternating direction method of multipliers", Wiley, (۲۰۱۹), Vol ۳۳, No ۳: e۴۲۰۳

Ahmadreza Montazerolghaem , Mohammad Hossein Yaghmaee Moghaddam , Alberto Leon-Garcia, "OpenAMI: Software-Defined AMI Load Balancing", IEEE Internet of Things Journal, (۲۰۱۸), Vol ۵, No ۱: ۲۰۶-۲۱۸

Ahmadreza Montazerolghaem , Mohammad Hossein Yaghmaee Moghaddam , Alberto Leon-Garcia, "OpenSIP: Toward Software-Defined SIP Networking", IEEE Transactions on Network and Service Management, (۲۰۱۸), Vol ۱۵, No ۱: ۱۸۴-۱۹۹

"OpenSIP: Toward Software-Defined SIP Networking", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۱۸), Vol ۱۵, No ۱: ۱۸۴-۱۹۹

"OpenSIP: Toward Software-Defined SIP Networking", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۱۸), Vol ۱۵, No ۱: ۱۸۴-۱۹۹

"OpenAMI: Software-Defined AMI Load Balancing", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۱۸), Vol ۵, No ۱: ۲۰۶-۲۱۸

"Distributed Lifetime Optimization of Wireless Sensor Networks in Smart Grid", IEEE, (۲۰۱۸), Vol , No :

Ahmadreza Montazerolghaem , M. H. Yaghmaee Moghaddam, "Design, implementation and performance evaluation of a proactive overload control mechanism for networks of SIP servers", Telecommunication Systems, (۲۰۱۷), Vol ۶۷, No ۲: ۳۰۹-۳۲۲

"Design, implementation and performance evaluation of a proactive overload control mechanism for networks of SIP servers", Springer Science and Business Media LLC, (۲۰۱۷), Vol ۶۷, No ۲: ۳۰۹-۳۲۲

Ahmadreza Montazerolghaem , Seyed Amin Hosseini Seno , Mohammad Hossein Yaghmaee , Farzad Tashtarian, "Overload mitigation mechanism for VoIP networks: a transport layer approach based on resource management", Transactions on Emerging Telecommunications Technologies, (۲۰۱۶), Vol ۲۷, No ۶: ۸۵۷-۸۷۳

Ahmadreza Montazerolghaem , Mohammad Hossein Yaghmaee , Alberto Leon-Garcia , Mahmoud Naghibzadeh , Farzad Tashtarian, "A Load-Balanced Call Admission Controller for IMS Cloud Computing", IEEE Transactions on Network and Service Management, (۲۰۱۶), Vol ۱۳, No ۴: ۸۰۶-۸۲۲

"A Load-Balanced Call Admission Controller for IMS Cloud Computing", Institute of Electrical and Electronics Engineers (IEEE), (۲۰۱۶), Vol ۱۳, No ۴: ۸۰۶-۸۲۲

"Overload mitigation mechanism for VoIP networks: a transport layer approach based on resource management", Wiley, (۲۰۱۶), Vol ۲۷, No ۶: ۸۵۷-۸۷۳

Ahmadreza Montazerolghaem , S.-Kazem Shekofteh , M.H. Yaghmaee , Mahmoud Naghibzadeh, "A load scheduler for SIP proxy servers: design, implementation and evaluation of a history weighted window approach", International Journal of Communication Systems, (۲۰۱۵), Vol ۳۰, No ۳: e۲۹۸۰

"A load scheduler for SIP proxy servers: design, implementation and evaluation of a history weighted window approach", Wiley, (۲۰۱۵), Vol ۳۰, No ۳: e۲۹۸۰

"Implementing state distribution model in asterisk server", IEEE, (۲۰۱۴), Vol , No :

"A novel load scheduling for session initiation protocol networks", IEEE, (۲۰۱۴), Vol , No :

"Fuzzy logic overload control in Asterisk proxy", IEEE, (۲۰۱۳), Vol , No :

"Overload control in Asterisk proxy: Implementation and evaluation", IEEE, (۲۰۱۳), Vol , No :

"Fuzzy logic overload control in Asterisk proxy", IEEE, (۲۰۱۳), Vol , No :

مقالات احمدرضا منتظرالقائم در کنفرانس های داخلی

مسیریابی در شبکه‌های کامپیوتری بر مبنای الگوریتم کلونی Antnet

سال ۱۳۹۱

ارائه شده در همایش منطقه ای علوم کامپیوتر، مهندسی کامپیوتر و فناوری اطلاعات

Routing in computer networks based on colony algorithm

سال ۱۳۹۱

ارائه شده در دومین کنفرانس ملی مهندسی نرم افزار دانشگاه آزاد لاهیجان

Analyzing Existing Standards in the Field of Electricity Smart Grids

سال ۱۳۹۱

ارائه شده در نخستین کنگره اتوماسیون صنعت برق

مطالعه ی مقایسه ای بین الگوریتم های کنترل اضافه بارSIP

سال ۱۳۹۱

ارائه شده در اولین همایش ملی فناوری اطلاعات و شبکه های کامپیوتری دانشگاه پیام نور

Overload control in Asterisk Proxy: implementation and Evaluation

سال ۱۳۹۲

ارائه شده در بیست و یکمین کنفرانس مهندسی برق ایران

Implementing Electrical Smart Grids and Upcoming Challenges

سال ۱۳۹۲

ارائه شده در کنگره ملی مهندسی برق، کامپیوتر و فناوری اطلاعات

طراحی، پیاده سازی و ارزیابی کارایی یک کنترل کننده فازی اضافه بار برای پروکسی سرور Asterisk

سال ۱۳۹۱

ارائه شده در یازدهمین کنفرانس سراسری سیستم های هوشمند

کنترل اضافه بارمبتنی برصف بندی درشبکه سیگنالینگ sip

سال ۱۳۹۲

ارائه شده در پنجمین کنفرانس ملی مهندسی برق و الکترونیک ایران

نگاهی بر روشهای دفاعی در مقابل حمله های توزیع شده بندآوری از خدمات در محیط شبکه های نرم افزار محور

سال ۱۴۰۲

ارائه شده در ششمین همایش ملی فناوریهای نوین در مهندسی برق، کامپیوتر و مکانیک ایران

تحلیل بهینه سازی مقاوم مسئله قرار گیری کنترل کننده در شبکه های مبتنی بر نرم افزار

سال ۱۴۰۲

ارائه شده در نهمین کنفرانس بین المللی مهندسی برق، کامپیوتر و مکانیک

زمان بندی بهینه وظایف دستگاه های اینترنت اشیا در محیط مه با استفاده از الگوریتم بهینه ساز چندنظمی ارائه شده در ششمین کنفرانس بین المللی شهرهای هوشمند، اینترنت اشیا و کاربردها - sciot۲۰۲۲

سال ۱۴۰۱

مقالات احمدرضا منتظرالقائم در ژورنال های داخلی

An Overload Window Control Method Based on Fuzzy Logic to Improve SIP Performance

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بهبود کارایی پروتکلSIP در شرایط اضافه بار با استفاده از قابلیت مبتنی بر پنجره

سال ۱۳۹۲

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تالیفات احمدرضا منتظرالقائم

شبکه های نرم افزار محور (رویکردی جامع) جلد اول(انتشارات جهاد دانشگاهی اصفهان)

۱۴۰۲ - فارسی

کتاب شبکه های نرم افزار محور (رویکردی جامع) جلد دوم(انتشارات جهاد دانشگاهی اصفهان)

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سوابق استادی احمدرضا منتظرالقائم

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سوابق شغلی احمدرضا منتظرالقائم

سابقه کار صنعتی مدیر کیفی آزمایشگاه تایید نمونه تجهیزات ویپ زیر نظر سازمان تنظیم مقررات و ارتباطات رادیویی

۱۳۹۸ - ۱۳۹۲

سابقه کار صنعتی مشاورِ فناوری اطلاعات و طرح پیاده سازی ویپ در شرکت ایران خودرو خراسان

۱۳۹۷ - ۱۳۹۶

سابقه کار دانشگاهی مدیر مرکز فناوری اطلاعات و ارتباطات (فاوا) دانشگاه صنعتی قوچان

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سابقه کار دانشگاهی مدیر مرکز فناوری اطلاعات و ارتباطات (فاوا) دانشگاه اصفهان

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جوایز و افتخارات احمدرضا منتظرالقائم

پژوهشگر برتر دانشکده مهندسی دانشگاه فردوسی مشهد

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