APPENDIX B

In appendix B a complete list of included papers in this SMS is listed. Among all venues (journal, conference and workshop) ٤٩٦ papers are included in cloud broker filed through ٢٠٠٩. These papers are investigated to answer research questions. Table B ١ shows the complete list of these ٤٩٦ articles along with some necessary information.

Table B.١: The list of included papers in our SMS

Title	DOI	Publication Year	Publication Title
Privacy preserving protocol for service aggregation in cloud computing	١٠,١٠٠٢/spe.١١٢٩	٢٠١٢	Software: Practice and Experience
QoS improvisation of delay sensitive communication using SDN based multipath routing for medical applications	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,١٠,٠٣٢	٢٠١٩	Future Generation Computer Systems
Creating optimal cloud storage systems	https://doi.org/١٠,١٠١٦/j.future.٢٠١٢,٠٦,٠٠٤	٢٠١٣	Future Generation Computer Systems
Risk driven Smart Home resource management using cloud services	https://doi.org/١٠,١٠١٦/j.future.٢٠١٣,٠٨,٠٠٦	٢٠١٤	Future Generation Computer Systems
Optimizing virtual machine allocation for parallel scientific workflows in federated clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١٤,١٠,٠٠٩	٢٠١٥	Future Generation Computer Systems
A trust centric optimal service ranking approach for cloud service selection	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٤,٠٣٣	٢٠١٨	Future Generation Computer Systems

Risk-aware intermediate dataset backup strategy in cloud-based data intensive workflows	https://doi.org/١٠,١٠١٦/j.future.٢٠١٤,٠٨,٠٠٩	٢٠١٦	Future Generation Computer Systems
SLA enactment for large-scale healthcare workflows on multi-Cloud	https://doi.org/١٠,١٠١٦/j.future.٢٠١٤,٠٧,٠٠٥	٢٠١٥	Future Generation Computer Systems
Energy-efficient and traffic-aware service function chaining orchestration in multi-domain networks	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٩,٠٣٧	٢٠١٩	Future Generation Computer Systems
Portable Cloud applications—From theory to practice	https://doi.org/١٠,١٠١٦/j.future.٢٠١٢,٠١,٠٠٩	٢٠١٣	Future Generation Computer Systems
Modular and generic IoT management on the cloud	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,٠٥,٠٤١	٢٠١٨	Future Generation Computer Systems
CoMe٤ACloud: An end-to-end framework for autonomic Cloud systems	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٣,٠٣٩	٢٠١٨	Future Generation Computer Systems
Strategies and systems towards grids and clouds integration:A DBMS-based solution	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٢,٠٤٧	٢٠١٨	Future Generation Computer Systems
A cloud based health insurance plan recommendation system: A user centered approach	https://doi.org/١٠,١٠١٦/j.future.٢٠١٤,٠٨,٠١٠	٢٠١٥	Future Generation Computer Systems
Optimized task allocation on private cloud for hybrid simulation of large-scale critical systems	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,٠١,٠٢٢	٢٠١٧	Future Generation Computer Systems

Towards a trust evaluation middleware for cloud service selection	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,٠١,٠٠٩	٢٠١٧	Future Generation Computer Systems
Design and implementation of adaptive power-aware virtual machine provisioner (APA-VMP) using swarm intelligence	https://doi.org/١٠,١٠١٦/j.future.٢٠١١,٠٦,٠٠٢	٢٠١٢	Future Generation Computer Systems
Automatic memory-based vertical elasticity and oversubscription on cloud platforms	https://doi.org/١٠,١٠١٦/j.future.٢٠١٥,١٠,٠٠٢	٢٠١٦	Future Generation Computer Systems
An autonomic resource provisioning approach for service-based cloud applications: A hybrid approach	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٢,٠٢٢	٢٠١٨	Future Generation Computer Systems
Cloud provider capacity augmentation through automated resource bartering	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٩,٠٨٠	٢٠١٨	Future Generation Computer Systems
An ontology for heterogeneous resources management interoperability and HPC in the cloud	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٥,٠٨٦	٢٠١٨	Future Generation Computer Systems
Using the cloud to develop applications supporting geo-collaborative Situated Learning	https://doi.org/١٠,١٠١٦/j.future.٢٠١٣,١٠,٠٠٧	٢٠١٤	Future Generation Computer Systems
Context-Aware Multifaceted Trust Framework For Evaluating Trustworthiness of Cloud Providers	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٩,٠٧١	٢٠١٨	Future Generation Computer Systems

S-ABC: A paradigm of service domain-oriented artificial bee colony algorithms for service selection and composition	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,٠٩,٠٠٨	٢٠١٧	Future Generation Computer Systems
Predatory Search-based Chaos Turbo Particle Swarm Optimisation (PS-CTPSO): A new particle swarm optimisation algorithm for Web service combination problems	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٧,٠٠٢	٢٠١٨	Future Generation Computer Systems
A coordinator for scaling elastic applications across multiple clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١٢,٠٣,٠١٠	٢٠١٢	Future Generation Computer Systems
Optimal allocation of virtual machines in multi-cloud environments with reserved and on-demand pricing	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٢,٠٠٤	٢٠١٧	Future Generation Computer Systems
The Aneka platform and QoS-driven resource provisioning for elastic applications on hybrid Clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١١,٠٧,٠٠٥	٢٠١٢	Future Generation Computer Systems
Evaluating investments in portability and interoperability between software service platforms	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٤,٠٤٠	٢٠١٨	Future Generation Computer Systems
A structured marketplace for arbitrary services	https://doi.org/١٠,١٠١٦/j.future.٢٠١١,٠٥,٠٢٤	٢٠١٢	Future Generation Computer Systems

٤CaaSt marketplace: An advanced business environment for trading cloud services	https://doi.org/١٠,١٠١٦/j.future.٢٠١٤,٠٢,٠٢٠	٢٠١٤	Future Generation Computer Systems
CoCaMAAL: A cloud-oriented context-aware middleware in ambient assisted living	https://doi.org/١٠,١٠١٦/j.future.٢٠١٣,٠٧,٠٠٩	٢٠١٤	Future Generation Computer Systems
OPTIMIS: A holistic approach to cloud service provisioning	https://doi.org/١٠,١٠١٦/j.future.٢٠١١,٠٥,٠٢٢	٢٠١٢	Future Generation Computer Systems
Integration of end-user Cloud storage for CMS analysis	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٤,٠٢١	٢٠١٨	Future Generation Computer Systems
A methodological framework for cloud resource provisioning and scheduling of data parallel applications under uncertainty	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,١٠,٠٣٧	٢٠١٩	Future Generation Computer Systems
A lightweight plug-and-play elasticity service for self-organizing resource provisioning on parallel applications	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٢,٠٢٣	٢٠١٨	Future Generation Computer Systems
Optimization of virtual resource management for cloud applications to cope with traffic burst	https://doi.org/١٠,١٠١٦/j.future.٢٠١٥,١٢,٠١١	٢٠١٦	Future Generation Computer Systems
Scheduling strategies for optimal service deployment across multiple clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١٢,٠١,٠٠٧	٢٠١٣	Future Generation Computer Systems
Towards an autonomic performance management approach for a cloud broker	https://doi.org/١٠,١٠١٦/j.future.٢٠١٥,٠٣,٠٢٠	٢٠١٦	Future Generation Computer Systems

environment using a decomposition–coordination based methodology			
CLOUDRB: A framework for scheduling and managing High-Performance Computing (HPC) applications in science cloud	https://doi.org/١٠,١٠١٦/j.future.٢٠١٣,١٢,٠٢٤	٢٠١٤	Future Generation Computer Systems
Cloud brokering mechanisms for optimized placement of virtual machines across multiple providers	https://doi.org/١٠,١٠١٦/j.future.٢٠١١,٠٧,٠٠٣	٢٠١٢	Future Generation Computer Systems
Research challenges in legal-rule and QoS-aware cloud service brokerage	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,١١,٠٢٥	٢٠١٨	Future Generation Computer Systems
Schlouder: A broker for IaaS clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,٠٩,٠١٠	٢٠١٧	Future Generation Computer Systems
A hybrid model of Internet of Things and cloud computing to manage big data in health services applications	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٣,٠٠٥	٢٠١٨	Future Generation Computer Systems
A resource provisioning framework for bioinformatics applications in multi-cloud environments	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,٠٦,٠٠٨	٢٠١٨	Future Generation Computer Systems
An interoperable and self-adaptive approach for SLA-based service virtualization in heterogeneous Cloud environments	https://doi.org/١٠,١٠١٦/j.future.٢٠١٢,٠٥,٠١٦	٢٠١٤	Future Generation Computer Systems

QoS-aware genetic Cloud Brokering	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٤,٠٢٦	٢٠١٧	Future Generation Computer Systems
ServBGP: BGP-inspired autonomic service routing for multi-provider collaborative architectures in the cloud	https://doi.org/١٠,١٠١٦/j.future.٢٠١٢,٠٥,٠١٣	٢٠١٤	Future Generation Computer Systems
A performance brokerage for heterogeneous clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١٧,٠٥,٠٠٥	٢٠١٨	Future Generation Computer Systems
Delivering cloud services with QoS requirements: Business opportunities, architectural solutions and energy-saving aspects	https://doi.org/١٠,١٠١٦/j.future.٢٠١٥,٠٢,٠٠٩	٢٠١٦	Future Generation Computer Systems
Secure service composition with information flow control in service clouds	١٠,١٠١٦/j.future.٢٠١٤,١٢,٠٠٩	٢٠١٥	Future Generation Computer Systems
Toward dynamic and attribute based publication, discovery and selection for cloud computing	١٠,١٠١٦/j.future.٢٠١٠,٠٣,٠٠٩	٢٠١٠	Future Generation Computer Systems
Dynamic service selection with QoS constraints and inter-service correlations using cooperative coevolution	١٠,١٠١٦/j.future.٢٠١٧,٠٥,٠١٩	٢٠١٧	Future Generation Computer Systems
Privacy-aware cloud service selection approach based on P-Spec policy models and privacy sensitivities	١٠,١٠١٦/j.future.٢٠١٨,٠٣,٠١٣	٢٠١٨	Future Generation Computer Systems

Establishing User-centric Cloud Service Registries	۱۰,۱۰۱٦/j.future.۲۰۱۸,۰۳,۰۱۰	۲۰۱۸	Future Generation Computer Systems
A computational model for ranking cloud service providers using hypergraph based techniques	۱۰,۱۰۱٦/j.future.۲۰۱٦,۰۸,۰۱٤	۲۰۱۷	Future Generation Computer Systems
Performance prediction model for cloud service selection from smart data	۱۰,۱۰۱٦/j.future.۲۰۱۸,۰۳,۰۱٥	۲۰۱۸	Future Generation Computer Systems
A framework for simulating large scale cloud infrastructures	https://doi.org/۱۰,۱۰۱٦/j.future.۲۰۱۷,۰٦,۰۱۷	۲۰۱۸	Future Generation Computer Systems
High reliable real-time bandwidth scheduling for virtual machines with hidden Markov predicting in telehealth platform	https://doi.org/۱۰,۱۰۱٦/j.future.۲۰۱٤,۰۸,۰۰٦	۲۰۱٥	Future Generation Computer Systems
Multi-Capacity Bin Packing with Dependent Items and its Application to the Packing of Brokered Workloads in Virtualized Environments	https://doi.org/۱۰,۱۰۱٦/j.future.۲۰۱٦,۰۸,۰۱۷	۲۰۱۷	Future Generation Computer Systems
An intelligent cloud-based data processing broker for mobile e-health multimedia applications	https://doi.org/۱۰,۱۰۱٦/j.future.۲۰۱٦,۰۳,۰۱۹	۲۰۱۷	Future Generation Computer Systems
Compliance-based Multi-dimensional Trust Evaluation System for determining trustworthiness of Cloud Service Providers	https://doi.org/۱۰,۱۰۱٦/j.future.۲۰۱٦,۰۷,۰۱۳	۲۰۱۷	Future Generation Computer Systems

Scheduling multiple virtual environments in cloud federations for distributed calculations	https://doi.org/١٠,١٠١٦/j.future.٢٠١٦,٠٣,٠٢١	٢٠١٧	Future Generation Computer Systems
JTangCSB: A Cloud Service Bus for Cloud and Enterprise Application Integration	١٠,١١٠٩/MIC.٢٠١٤,٦٢	٢٠١٥	IEEE Internet Computing
Integrating multi-cloud environment with FUJITSU cloud services management	NA	٢٠١٧	Fujitsu Scientific & Technical Journal
Profit Maximization for Cloud Brokers in Cloud Computing	١٠,١١٠٩/TPDS.٢٠١٨,٢٨٥١٢٤٦	٢٠١٨	IEEE Transactions on Parallel and Distributed Systems
Cloud Customer's Historical Record Based Resource Pricing	١٠,١١٠٩/TPDS.٢٠١٥,٢٤٧٣٨٥٠	٢٠١٦	IEEE Transactions on Parallel and Distributed Systems
Service Operator-Aware Trust Scheme for Resource Matchmaking across Multiple Clouds	١٠,١١٠٩/TPDS.٢٠١٤,٢٣٢١٧٥٠	٢٠١٥	IEEE Transactions on Parallel and Distributed Systems
Live VM Migration Under Time-Constraints in Share-Nothing IaaS-Clouds	١٠,١١٠٩/TPDS.٢٠١٧,٢٦٥٨٥٧٢	٢٠١٧	IEEE Transactions on Parallel and Distributed Systems
Online Resource Scheduling Under Concave Pricing for Cloud Computing	١٠,١١٠٩/TPDS.٢٠١٥,٢٤٣٢٧٩٩	٢٠١٦	IEEE Transactions on Parallel and Distributed Systems
Dynamic Cloud Instance Acquisition via IaaS Cloud Brokerage	١٠,١١٠٩/TPDS.٢٠١٤,٢٣٢٦٤٠٩	٢٠١٥	IEEE Transactions on Parallel and Distributed Systems

An Economical and SLO-Guaranteed Cloud Storage Service Across Multiple Cloud Service Providers	۱۰,۱۱۰۹/TPDS.۲۰۱۷,۲۶۷۵٤۲۲	۲۰۱۷	IEEE Transactions on Parallel and Distributed Systems
Privacy-Aware Scheduling SaaS in High Performance Computing Environments	۱۰,۱۱۰۹/TPDS.۲۰۱٦,۲٦۰۳۱٥۳	۲۰۱۷	IEEE Transactions on Parallel and Distributed Systems
Discovering Statistical Models of Availability in Large Distributed Systems: An Empirical Study of SETI@home	۱۰,۱۱۰۹/TPDS.۲۰۱۱,٥۰	۲۰۱۱	IEEE Transactions on Parallel and Distributed Systems
HireSome-II: Towards Privacy-Aware Cross-Cloud Service Composition for Big Data Applications	۱۰,۱۱۰۹/TPDS.۲۰۱۳,۲٤٦	۲۰۱٥	IEEE Transactions on Parallel and Distributed Systems
Adaptive Resource Allocation and Provisioning in Multi-Service Cloud Environments	۱۰,۱۱۰۹/TPDS.۲۰۱۷,۲۷٤۸٥۷۸	۲۰۱۸	IEEE Transactions on Parallel and Distributed Systems
Collaborative Optimization of Cloud Service Composition for Data-intensive Applications in a Hybrid Cloud	۱۰,۱۱۰۹/TPDS.۲۰۱۸,۲۸۷۹٦۰۳	۲۰۱۸	IEEE Transactions on Parallel and Distributed Systems
QoS Ranking Prediction for Cloud Services	۱۰,۱۱۰۹/TPDS.۲۰۱۲,۲۸٥	۲۰۱۳	IEEE Transactions on Parallel and Distributed Systems
Functional and Contextual Attention-based LSTM for	۱۰,۱۱۰۹/TPDS.۲۰۱۸,۲۸۷۷۳٦۳	۲۰۱۸	IEEE Transactions on Parallel and Distributed Systems

Service Recommendation in Mashup Creation			
Computation Offloading for Service Workflow in Mobile Cloud Computing	١٠,١١٠٩/TPDS.٢٠١٤,٢٣٨١٦٤٠	٢٠١٥	IEEE Transactions on Parallel and Distributed Systems
Deadline-Constrained Cost Optimization Approaches for Workflow Scheduling in Clouds	١٠,١١٠٩/TPDS.٢٠١٧,٢٧٣٥٤٠٠	٢٠١٧	IEEE Transactions on Parallel and Distributed Systems
Cost Performance Driven Service Mashup: A Developer Perspective	١٠,١١٠٩/TPDS.٢٠١٥,٢٤٨٢٩٨٠	٢٠١٦	IEEE Transactions on Parallel and Distributed Systems
Cloud broker service-oriented resource management model	١٠,١٠٠٢/ett.٢٩٣٧	٢٠١٧	Transactions on Emerging Telecommunications Technologies
Optimization-based profitability management tool for cloud broker	١٠,١٠٠٢/ett.٣٥١٤	٢٠١٨	Transactions on Emerging Telecommunications Technologies
Federation of the BonFIRE multi-cloud infrastructure with networking facilities	١٠,١٠١٦/j.bjp.٢٠١٣,١١,٠١٢	٢٠١٤	Computer Networks: The International Journal of Computer and Telecommunications Networking
The GEYSERS optical testbed: A platform for the integration, validation and demonstration of cloud-based infrastructure services	١٠,١٠١٦/j.bjp.٢٠١٣,١٢,٠٣١	٢٠١٤	Computer Networks: The International Journal of Computer and Telecommunications Networking

Agent-Based Cloud Computing	١٠,١١٠٩/TSC.٢٠١١,٥٢	٢٠١٢	IEEE Transactions on Services Computing
Quality and Profit Assured Trusted Cloud Federation Formation: Game Theory Based Approach	١٠,١١٠٩/TSC.٢٠١٨,٢٨٣٣٨٥٤	٢٠١٨	IEEE Transactions on Services Computing
A Scalable Architecture for Automatic Service Composition	١٠,١١٠٩/TSC.٢٠١٢,٣٣	٢٠١٤	IEEE Transactions on Services Computing
Skyline Discovery and Composition of Multi-Cloud Mashup Services	١٠,١١٠٩/TSC.٢٠١٥,٢٤٤٩٣٠٢	٢٠١٦	IEEE Transactions on Services Computing
CCCloud: Context-Aware and Credible Cloud Service Selection Based on Subjective Assessment and Objective Assessment	١٠,١١٠٩/TSC.٢٠١٥,٢٤١٣١١١	٢٠١٥	IEEE Transactions on Services Computing
Knowledge-Based Resource Allocation for Collaborative Simulation Development in a Multi-Tenant Cloud Computing Environment	١٠,١١٠٩/TSC.٢٠١٦,٢٥١٨١٦١	٢٠١٨	IEEE Transactions on Services Computing
SanGA: A Self-Adaptive Network-Aware Approach to Service Composition	١٠,١١٠٩/TSC.٢٠١٣,٢	٢٠١٤	IEEE Transactions on Services Computing
Heuristics for Provisioning Services to Workflows in XaaS Clouds	١٠,١١٠٩/TSC.٢٠١٤,٢٣٦١٣٢٠	٢٠١٦	IEEE Transactions on Services Computing

Towards Green Service Composition Approach in the Cloud	١٠,١١٠٩/TSC.٢٠١٨,٢٨٦٨٣٥٦	٢٠١٨	IEEE Transactions on Services Computing
Elastic Provisioning of Stateful Telco Services in Mobile Cloud Networking	١٠,١١٠٩/TSC.٢٠١٨,٢٨٢٦٠٠٣	٢٠١٨	IEEE Transactions on Services Computing
Efficient QoS-Aware Service Recommendation for Multi-Tenant Service-Based Systems in Cloud	١٠,١١٠٩/TSC.٢٠١٧,٢٧٦١٣٤٦	٢٠١٨	IEEE Transactions on Services Computing
Long-Term QoS-Aware Cloud Service Composition Using Multivariate Time Series Analysis	١٠,١١٠٩/TSC.٢٠١٤,٢٣٧٣٣٦٦	٢٠١٦	IEEE Transactions on Services Computing
Effective BigData-Space Service Selection over Trust and Heterogeneous QoS Preferences	١٠,١١٠٩/TSC.٢٠١٥,٢٤٨٠٣٩٣	٢٠١٨	IEEE Transactions on Services Computing
Purpose-based Privacy Preserving Access Control for Secure Service Provision and Composition	١٠,١١٠٩/TSC.٢٠١٦,٢٦١٦٨٧٥	٢٠١٨	IEEE Transactions on Services Computing
Metaheuristic Optimization for Long-term IaaS Service Composition	١٠,١١٠٩/TSC.٢٠١٦,٢٥٤٢٠٦٨	٢٠١٨	IEEE Transactions on Services Computing
Location-aware brokering for consumers in multi-cloud computing environments	١٠,١٠١٦/j.jnca.٢٠١٧,٠٧,٠١٠	٢٠١٧	Journal of Network and Computer Applications
Dynamics of service selection and provider pricing game in heterogeneous cloud market	١٠,١٠١٦/j.jnca.٢٠١٦,٠٤,٠١٢	٢٠١٦	Journal of Network and Computer Applications

Cost-aware service brokering and performance sentient load balancing algorithms in the cloud	۱۰,۱۰۱٦/j.jnca.۲۰۱٦,۰۸,۰۱۸	۲۰۱٦	Journal of Network and Computer Applications
Knowledge-Aware and Service-Oriented Middleware for deploying pervasive services	۱۰,۱۰۱٦/j.jnca.۲۰۱۱,۰٥,۰۰۹	۲۰۱۲	Journal of Network and Computer Applications
A semantic framework for configurable business process as a service in the cloud	۱۰,۱۰۱٦/j.jnca.۲۰۱٥,۰۷,۰۰۷	۲۰۱٦	Journal of Network and Computer Applications
Scheduling framework for distributed intrusion detection systems over heterogeneous network architectures	۱۰,۱۰۱٦/j.jnca.۲۰۱۸,۰۲,۰۰٤	۲۰۱۸	Journal of Network and Computer Applications
Multi-granularity resource virtualization and sharing strategies in cloud manufacturing	۱۰,۱۰۱٦/j.jnca.۲۰۱٤,۰۸,۰۰۷	۲۰۱٤	Journal of Network and Computer Applications
Energy efficiency aware load distribution and electricity cost volatility control for cloud service providers	۱۰,۱۰۱٦/j.jnca.۲۰۱٥,۰۸,۰۱۲	۲۰۱٦	Journal of Network and Computer Applications
MetaCDN: Harnessing ‘Storage Clouds’ for high performance content delivery	۱۰,۱۰۱٦/j.jnca.۲۰۰۹,۰۳,۰۰٤	۲۰۰۹	Journal of Network and Computer Applications
Energy efficient cloud service pricing: A two-timescale optimization approach	۱۰,۱۰۱٦/j.jnca.۲۰۱٥,۱۰,۰۱٦	۲۰۱٦	Journal of Network and Computer Applications
Redundancy-aware SOAP messages compression and	۱۰,۱۰۱٦/j.jnca.۲۰۱۱,۰۸,۰۰٤	۲۰۱۲	Journal of Network and Computer Applications

aggregation for enhanced performance			
An energy-aware service composition algorithm for multiple cloud-based IoT applications	١٠,١٠١٦/j.jnca.٢٠١٧,٠٣,٠٠٨	٢٠١٧	Journal of Network and Computer Applications
Flexible service selection with user-specific QoS support in service-oriented architecture	https://doi.org/١٠,١٠١٦/j.jnca.٢٠١١,٠٣,٠١٣	٢٠١٢	Journal of Network and Computer Applications
A self-organizing P٢P framework for collective service discovery	https://doi.org/١٠,١٠١٦/j.jnca.٢٠١٣,٠٧,٠٠٢	٢٠١٤	Journal of Network and Computer Applications
Resource virtualization and service selection in cloud logistics	https://doi.org/١٠,١٠١٦/j.jnca.٢٠١٣,٠٢,٠١٩	٢٠١٣	Journal of Network and Computer Applications
The Value of Cooperation: Minimizing User Costs in Multi-Broker Mobile Cloud Computing Networks	١٠,١١٠٩/TCC.٢٠١٥,٢٤٤٠٢٥٧	٢٠١٧	IEEE Transactions on Cloud Computing
A Combinatorial Auction Mechanism for Multiple Resource Procurement in Cloud Computing	١٠,١١٠٩/TCC.٢٠١٦,٢٥٤١١٥٠	٢٠١٨	IEEE Transactions on Cloud Computing
Economic and Energy Considerations for Resource Augmentation in Mobile Cloud Computing	١٠,١١٠٩/TCC.٢٠١٥,٢٤٦٩٦٦٥	٢٠١٨	IEEE Transactions on Cloud Computing
Bandwidth On-demand for Multimedia Big Data Transfer across Geo-Distributed Cloud Data Centers	١٠,١١٠٩/TCC.٢٠١٦,٢٦١٧٣٦٩	٢٠١٨	IEEE Transactions on Cloud Computing

Multi-cloud Performance and Security Driven Federated Workflow Management	۱۰,۱۱۰۹/TCC.۲۰۱۸,۲۸٤۹٦۹۹	۲۰۱۸	IEEE Transactions on Cloud Computing
TruXy: Trusted Storage Cloud for Scientific Workflows	۱۰,۱۱۰۹/TCC.۲۰۱٥,۲٤۸۹٦۳۸	۲۰۱۷	IEEE Transactions on Cloud Computing
Towards Network-Aware Service Composition in the Cloud	۱۰,۱۱۰۹/TCC.۲۰۱٦,۲٦۰۳٥۰٤	۲۰۱۸	IEEE Transactions on Cloud Computing
Semantic Representation of Cloud Patterns and Services with Automated Reasoning to Support Cloud Application Portability	۱۰,۱۱۰۹/TCC.۲۰۱٥,۲٤۳۳۲٥۹	۲۰۱۷	IEEE Transactions on Cloud Computing
Strategy-Proof Pricing for Cloud Service Composition	۱۰,۱۱۰۹/TCC.۲۰۱٤,۲۳۳۸۳۱۰	۲۰۱٦	IEEE Transactions on Cloud Computing
Network and Application-Aware Cloud Service Selection in Peer-Assisted Environments	۱۰,۱۱۰۹/TCC.۲۰۱۸,۲۸٦٥٥٦۰	۲۰۱۸	IEEE Transactions on Cloud Computing
Implementing Design Diversity Using Portfolio Thinking to Dynamically and Adaptively Manage the Allocation of Web Services in the Cloud	۱۰,۱۱۰۹/TCC.۲۰۱٥,۲٤۱٥۷۸۳	۲۰۱٥	IEEE Transactions on Cloud Computing
Multi-Objective Service Composition with QoS Dependencies	۱۰,۱۱۰۹/TCC.۲۰۱٦,۲٦۰۷۷٥۰	۲۰۱۸	IEEE Transactions on Cloud Computing
Converged Network-Cloud Service Composition with End-to-End Performance Guarantee	۱۰,۱۱۰۹/TCC.۲۰۱٥,۲٤۹۱۹۳۹	۲۰۱۸	IEEE Transactions on Cloud Computing

Compatibility-Aware Cloud Service Composition under Fuzzy Preferences of Users	١٠,١١٠٩/TCC.٢٠١٤,٢٣٠٠٨٥٥	٢٠١٤	IEEE Transactions on Cloud Computing
New scheduling approach using reinforcement learning for heterogeneous distributed systems	١٠,١٠١٦/j.jpdc.٢٠١٧,٠٥,٠٠١	٢٠١٨	Journal of Parallel and Distributed Computing
Dynamic scheduling strategy with efficient node availability prediction for handling divisible loads in multi-cloud systems	١٠,١٠١٦/j.jpdc.٢٠١٧,١٠,٠٠٦	٢٠١٨	Journal of Parallel and Distributed Computing
Reservation schemes for IaaS cloud broker: a time-multiplexing way for different rental time	١٠,١٠٠٢/cpe.٣٩٧٢	٢٠١٧	Concurrency and Computation: Practice and Experience
A correlation context-aware approach for composite service selection	١٠,١٠٠٢/cpe.٢٩٨٨	٢٠١٣	Concurrency and Computation: Practice and Experience
Cloud service QoS prediction via exploiting collaborative filtering and location-based data smoothing	١٠,١٠٠٢/cpe.٣٦٣٩	٢٠١٥	Concurrency and Computation: Practice and Experience
A cloud service selection model using improved ranked voting method	١٠,١٠٠٢/cpe.٣٧٤٠	٢٠١٦	Concurrency and Computation: Practice and Experience
Integration of analytic network process with service measurement index framework for cloud service provider selection	١٠,١٠٠٢/cpe.٤١٤٤	٢٠١٧	Concurrency and Computation: Practice and Experience

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SERNOTATE: An automated approach for business service description annotation for efficient service retrieval and composition	۱۰,۱۰۰۲/cpe.٤۱۸۹	۲۰۱۸	Concurrency and Computation: Practice and Experience
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Occopus: a Multi-Cloud Orchestrator to Deploy and Manage Complex Scientific Infrastructures	١٠,١٠٠٧/s١٠٧٢٣-٠١٧-٩٤٢١-٣	٢٠١٨	Journal of Grid Computing
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PERSIST: Policy-Based Data Management Middleware for Multi-Tenant SaaS Leveraging Federated Cloud Storage	١٠,١٠٠٧/s١٠٧٢٣-٠١٨-٩٤٣٤-٦	٢٠١٨	Journal of Grid Computing
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Combinatorial double auction-based resource allocation mechanism in cloud computing market	١٠,١٠١٦/j.jss.٢٠١٧,١١,٠٤٤	٢٠١٨	Journal of Systems and Software
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A novel TOPSIS evaluation scheme for cloud service trustworthiness combining objective and subjective aspects	١٠,١٠١٦/j.jss.٢٠١٨,٠٥,٠٠٤	٢٠١٨	Journal of Systems and Software
A service-oriented framework for developing cross cloud migratable software	١٠,١٠١٦/j.jss.٢٠١٢,١٢,٠٣٣	٢٠١٣	Journal of Systems and Software
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Multi-cloud service composition using Formal Concept Analysis	١٠,١٠١٦/j.jss.٢٠١٧,٠٨,٠١٦	٢٠١٧	Journal of Systems and Software

MMB cloud Tree: Authenticated Index for Verifiable Cloud Service Selection	١٠,١١٠٩/TDSC.٢٠١٥,٢٤٤٥٧٥٢	٢٠١٧	IEEE Transactions on Dependable and Secure Computing
FC-PACO-RM: A Parallel Method for Service Composition Optimal-Selection in Cloud Manufacturing System	١٠,١١٠٩/TII.٢٠١٢,٢٢٣٢٩٣٦	٢٠١٣	IEEE Transactions on Industrial Informatics
Multiobjective Optimization for Brokering of Multicloud Service Composition	١٠,١١٤٥/٢٨٧٠٦٣٤	٢٠١٦	ACM Transactions on Internet Technology
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Privacy-preserving data outsourcing in the cloud via semantic data splitting	۱۰,۱۰۱٦/j.comcom.۲۰۱۷,۰٦,۰۱۲	۲۰۱۷	Computer Communications
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Nature-inspired multimedia service composition in a media	١٠,١٠٠٧/s١٠٥٨٦-٠١٦-٠٦٤٧-٩	٢٠١٦	Cluster Computing

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A clustering network-based approach to service composition in cloud manufacturing	١٠,١٠٨٠/٠٩٥١١٩٢X.٢٠١٧,١٣١٤٠١٥	٢٠١٧	International Journal of Computer Integrated Manufacturing
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A cloud-based production system for information and service integration: an internet of things case study on waste electronics	١٠,١٠٨٠/١٧٥١٧٥٧٥,٢٠١٦,١٢١٥٥٣٩	٢٠١٧	Enterprise Information Systems
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A chaos control optimal algorithm for QoS-based service composition selection in cloud manufacturing system	١٠,١٠٨٠/١٧٥١٧٥٧٥,٢٠١٣,٧٩٢٣٩٦	٢٠١٤	Enterprise Information Systems

Cloud-SEnergy: A bin-packing based multi-cloud service broker for energy efficient composition and execution of data-intensive applications	١٠,١٠١٦/j.suscom.٢٠١٨,٠٥,٠١١	٢٠١٨	Sustainable Computing: Informatics and Systems
Cloud-WBAN: An experimental framework for Cloud-enabled Wireless Body Area Network with efficient virtual resource utilization	١٠,١٠١٦/j.suscom.٢٠١٨,٠٨,٠٠٨	٢٠١٨	Sustainable Computing: Informatics and Systems
Cyber-physical manufacturing cloud: Architecture, virtualization, communication, and testbed	١٠,١٠١٦/j.jmsy.٢٠١٧,٠٤,٠٠٤	٢٠١٧	Journal of Manufacturing Systems
A semantic web-based framework for service composition in a cloud manufacturing environment	١٠,١٠١٦/j.jmsy.٢٠١٦,١١,٠٠٤	٢٠١٧	Journal of Manufacturing Systems
Supercloud: A Library Cloud for Exploiting Cloud Diversity	١٠,١١٤٥/٣١٣٢٠٣٨	٢٠١٧	ACM Transactions on Computer Systems (TOCS)
Cloud federation in a layered service model	١٠,١٠١٦/j.jcss.٢٠١١,١٢,٠١٧	٢٠١٢	Journal of Computer and System Sciences (JCSS)
Incentive-based resource assignment and regulation for collaborative cloud services in community networks	١٠,١٠١٦/j.jcss.٢٠١٤,١٢,٠٢٣	٢٠١٥	Journal of Computer and System Sciences (JCSS)
A QoS-aware composition method supporting cross-platform service invocation in cloud environment	١٠,١٠١٦/j.jcss.٢٠١١,١٢,٠١٦	٢٠١٢	Journal of Computer and System Sciences (JCSS)

Facilitating an ant colony algorithm for multi-objective data-intensive service provision	١٠,١٠١٦/j.jcss.٢٠١٤,١١,٠١٧	٢٠١٥	Journal of Computer and System Sciences (JCSS)
A new agent-based method for QoS-aware cloud service composition using particle swarm optimization algorithm	١٠,١٠٠٧/s١٢٦٥٢-٠١٨-٠٧٧٣-٨	٢٠١٨	Journal of Ambient Intelligence and Humanized Computing
Knowledge based differential evolution for cloud computing service composition	١٠,١٠٠٧/s١٢٦٥٢-٠١٦-٠٤٤٥-٥	٢٠١٨	Journal of Ambient Intelligence and Humanized Computing
Dynamic Service Provisioning and Selection for Satisfying Cloud Applications and Cloud Providers in Hybrid Cloud	١٠,١١٤٢/S٠٢١٨٨٤٣٠١٧٥٠٠٠٥٨	٢٠١٧	International Journal of Cooperative Information Systems
User-Centric Adaptation Analysis of Multi-Tenant Services	١٠,١١٤٥/٢٧٩٠٣٠٣	٢٠١٦	ACM Transactions on Autonomous and Adaptive Systems (TAAS)
An Auction Mechanism for Cloud Spot Markets	١٠,١١٤٥/٢٨٤٣٩٤٥	٢٠١٦	ACM Transactions on Autonomous and Adaptive Systems (TAAS)
Performance and Cost Considerations for Providing Geo-Elasticity in Database Clouds	١٠,١١٤٥/٣٠٩٥٨٩١	٢٠١٧	ACM Transactions on Autonomous and Adaptive Systems (TAAS)
New Approach for Optimal Semantic-Based Context-Aware Cloud Service Composition for ERP	١٠,١٠٠٧/s٠٠٣٥٤-٠١٨-٠٠٣٦-٤	٢٠١٨	New Generation Computing

System for monitoring and supporting the treatment of sleep apnea using IoT and big data	١٠,١٠١٦/j.pmcj.٢٠١٨,٠٧,٠٠٧	٢٠١٨	Pervasive and Mobile Computing
A blockchain-based service composition architecture in cloud manufacturing	١٠,١٠٨٠/٠٩٥١١٩٢X.٢٠١٩,١٥٧١٢٣٤	٢٠١٩	International Journal of Computer Integrated Manufacturing
An ensemble optimisation approach to service composition in cloud manufacturing	١٠,١٠٨٠/٠٩٥١١٩٢X.٢٠١٨,١٥٥٠٦٧٩	٢٠١٩	International Journal of Computer Integrated Manufacturing
An outsourcing service selection method using ANN and SFLA algorithms for cement equipment manufacturing enterprises in cloud manufacturing	١٠,١٠٠٧/s١٢٦٥٢-٠١٧-٠٦١٢-٣	٢٠١٩	Journal of Ambient Intelligence and Humanized Computing
Augmented context-based recommendation service framework using knowledge over the Linked Open Data cloud	١٠,١٠١٦/j.pmcj.٢٠١٥,٠٧,٠٠٩	٢٠١٥	Pervasive and Mobile Computing
PaaSport semantic model: An ontology for a platform-as-a-service semantically interoperable marketplace	١٠,١٠١٦/j.datak.٢٠١٧,١١,٠٠١	٢٠١٨	Data & Knowledge Engineering
Hierarchical aggregation of Service Level Agreements	١٠,١٠١٦/j.datak.٢٠١١,٠١,٠٠٦	٢٠١١	Data & Knowledge Engineering
A cloud services recommendation system based on Fuzzy Formal Concept Analysis	١٠,١٠١٦/j.datak.٢٠١٨,٠٥,٠٠٨	٢٠١٨	Data & Knowledge Engineering

Graph Similarity based Cloud Migration Service Composition Pattern Discovery	۱۰,٤۰۱۸/IJWSR.۲۰۱۵۰٤۰۱۰۲	۲۰۱۵	International Journal of Web Services Research
A hybrid meta-heuristic approach for QoS-aware cloud service composition	۱۰,٤۰۱۸/IJWSR.۲۰۱۸۰٤۰۱۰۱	۲۰۱۸	International Journal of Web Services Research
Service orchestration on a heterogeneous cloud federation	NA	۲۰۱۲	Computing and Informatics
Application Performance Optimization in Multicloud Environment	NA	۲۰۱۷	Computing and Informatics
Beyond user experience of cloud service: Implication for value sensitive approach	۱۰,۱۰۱٦/j.tele.۲۰۱٤,۰۲,۰۰۲	۲۰۱۵	Telematics and Informatics
Architecture-Based Reliability-Sensitive Criticality Measure for Fault-Tolerance Cloud Applications	۱۰,۱۱۰۹/TPDS.۲۰۱۹,۲۹۱۷۹۰۰	۲۰۱۹	IEEE Transactions on Parallel and Distributed Systems
Trust level estimation for cloud service composition with inter-service constraints	۱۰,۱۰۰۷/s۱۲٦٥۲-۰۱۹-۰۱۱۸۲-۹	۲۰۱۹	Journal of Ambient Intelligence and Humanized Computing
TMM: Trust Management Middleware for Cloud Service Selection by Prioritization	۱۰,۱۰۰۷/s۱۰۹۲۲-۰۱۸-۹٤٥۷-۰	۲۰۱۹	Journal of Network and Systems Management
Resource allocation in the cloud for video-on-demand applications using multiple cloud service providers	۱۰,۱۰۰۷/s۱۰٥۸٦-۰۱۸-۲۸٤۷-y	۲۰۱۹	Cluster Computing

SD-CSR: Semantic-Based Distributed Cloud Service Registry in Unstructured P۲P Networks for Augmenting Cloud Service Discovery	۱۰,۱۰۰۷/s۱۰۹۲۲-۰۱۸-۹٤۷۹-۷	۲۰۱۹	Journal of Network and Systems Management
Novel probabilistic resource migration algorithm for cross-cloud live migration of virtual machines in public cloud	۱۰,۱۰۰۷/s۱۱۲۲۷-۰۱۹-۰۲۸۷٤-x	۲۰۱۹	The Journal of Supercomputing
A memetic grouping genetic algorithm for cost efficient VM placement in multi-cloud environment	۱۰,۱۰۰۷/s۱۰۵۸٦-۰۱۹-۰۲۹٥٦-۸	۲۰۱۹	Cluster Computing
A hybrid formal verification approach for QoS-aware multi-cloud service composition	۱۰,۱۰۰۷/s۱۰۵۸٦-۰۱۹-۰۳۰۱۸-۹	۲۰۱۹	Cluster Computing
Integer linear programming-based multi-objective scheduling for scientific workflows in multi-cloud environments	۱۰,۱۰۰۷/s۱۱۲۲۷-۰۱۹-۰۲۸۷۷-۸	۲۰۱۹	The Journal of Supercomputing
A strategic performance of virtual task scheduling in multi cloud environment	۱۰,۱۰۰۷/s۱۰۵۸٦-۰۱۷-۱۲٦۸-۷	۲۰۱۹	Cluster Computing
Replica-aware task scheduling and load balanced cache placement for delay reduction in multi-cloud environment	۱۰,۱۰۰۷/s۱۱۲۲۷-۰۱۸-۲٦۹٥-۹	۲۰۱۹	The Journal of Supercomputing

Research on process customization technology for intelligent transportation cloud service platform	۱۰,۱۰۰۷/s۱۰۵۸٦-۰۱۸-۲۵۵۵-۷	۲۰۱۹	Cluster Computing
General spin-up time distribution for energy-aware IaaS cloud service models	۱۰,۱۰۰۷/s۱۰۵۸٦-۰۱۹-۰۲۹۹۳-۳	۲۰۱۹	Cluster Computing
MAPLE: A Machine Learning Approach for Efficient Placement and Adjustment of Virtual Network Functions	https://doi.org/۱۰,۱۰۱٦/j.jnca.۲۰۱۹,۰٦,۰۰۳	۲۰۱۹	Journal of Network and Computer Applications
The P-ART framework for placement of virtual network services in a multi-cloud environment	https://doi.org/۱۰,۱۰۱٦/j.comcom.۲۰۱۹,۰۳,۰۰۳	۲۰۱۹	Computer Communications
Latency-aware failover strategies for containerized web applications in distributed clouds	https://doi.org/۱۰,۱۰۱٦/j.future.۲۰۱۹,۰۷,۰۳۲	۲۰۱۹	Future Generation Computer Systems
Context-aware composite SaaS using feature model	https://doi.org/۱۰,۱۰۱٦/j.future.۲۰۱۹,۰٤,۰۳۲	۲۰۱۹	Future Generation Computer Systems
MULTS: A multi-cloud fault-tolerant architecture to manage transient servers in cloud computing	https://doi.org/۱۰,۱۰۱٦/j.sysarc.۲۰۱۹,۱۰۱٦٥۱	۲۰۱۹	Journal of Systems Architecture
On evaluating the resource usage effectiveness of multi-tenant cloud storage	https://doi.org/۱۰,۱۰۱٦/j.sysarc.۲۰۱۹,۰٤,۰۰۲	۲۰۱۹	Journal of Systems Architecture

ROUTER: Fog enabled cloud based intelligent resource management approach for smart home IoT devices	https://doi.org/١٠,١٠١٦/j.jss.٢٠١٩,٠٤,٠٥٨	٢٠١٩	Journal of Systems and Software
A new strategy based on approximate dynamic programming to maximize the net revenue of IaaS cloud providers with limited resources	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٧,٠٦٦	٢٠١٩	Future Generation Computer Systems
Cloud service recommendation based on unstructured textual information	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٢,٠٦٣	٢٠١٩	Future Generation Computer Systems
Scheduling Internet of Things requests to minimize latency in hybrid Fog–Cloud computing	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٩,٠٣٩	٢٠١٩	Future Generation Computer Systems
Coupling resource management based on fog computing in smart city systems	https://doi.org/١٠,١٠١٦/j.jnca.٢٠١٩,٠٢,٠٢١	٢٠١٩	Journal of Network and Computer Applications
SLA-aware optimal resource allocation for service-oriented networks	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٧,٠٥٠	٢٠١٩	Future Generation Computer Systems
Science for everyone (ScifE): A proposed framework for science as a service using interactive web technologies	https://doi.org/١٠,١٠١٦/j.cageo.٢٠١٩,٠٦,٠٠١	٢٠١٩	Computers & Geosciences
FogBus: A Blockchain-based Lightweight Framework for Edge and Fog Computing	https://doi.org/١٠,١٠١٦/j.jss.٢٠١٩,٠٤,٠٥٠	٢٠١٩	Journal of Systems and Software

MsM: A microservice middleware for smart WSN-based IoT application	https://doi.org/١٠,١٠١٦/j.jnca.٢٠١٩,٠٦,٠١٥	٢٠١٩	Journal of Network and Computer Applications
Recommending heterogeneous resources for science gateway applications based on custom templates composition	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٤,٠٤٩	٢٠١٩	Future Generation Computer Systems
Design and exploration of load balancers for fog computing using fuzzy logic	https://doi.org/١٠,١٠١٦/j.simpat.٢٠١٩,١٠٢٠١٧	٢٠١٩	Simulation Modelling Practice and Theory
Model-driven cloud resource management with OCCIware	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٤,٠١٥	٢٠١٩	Future Generation Computer Systems
A novel directional and non-local-convergent particle swarm optimization based workflow scheduling in cloud–edge environment	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٣,٠٠٥	٢٠١٩	Future Generation Computer Systems
Publish/subscribe based multi-tier edge computational model in Internet of Things for latency reduction	https://doi.org/١٠,١٠١٦/j.jpdc.٢٠١٩,٠١,٠٠٤	٢٠١٩	Journal of Parallel and Distributed Computing
Differed service broker scheduling for data centres in cloud environment	https://doi.org/١٠,١٠١٦/j.comcom.٢٠١٩,٠٨,٠٠٧	٢٠١٩	Computer Communications
Defining and guaranteeing dynamic service levels in clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١٩,٠٤,٠٠١	٢٠١٩	Future Generation Computer Systems
Taming the IoT data deluge: An innovative information-centric	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٦,٠٠٩	٢٠١٩	Future Generation Computer Systems

service model for fog computing applications			
Energy efficient task allocation and energy scheduling in green energy powered edge computing	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,١٢,٠٦٢	٢٠١٩	Future Generation Computer Systems
Edge-of-things computing framework for cost-effective provisioning of healthcare data	https://doi.org/١٠,١٠١٦/j.jpdc.٢٠١٨,٠٨,٠١١	٢٠١٩	Journal of Parallel and Distributed Computing
TSLAM: A Trust-enabled Self-Learning Agent Model for Service Matching in the Cloud Market	١٠,١١٤٥/٣٣١٧٦٠٤	٢٠١٩	ACM Transactions on Autonomous and Adaptive Systems (TAAS)
Cloud service composition using minimal unsatisfiability and genetic algorithm	١٠,١٠٠٢/cpe.٥٢٨٢	٢٠١٩	Concurrency and Computation: Practice and Experience
A medical monitoring scheme and health-medical service composition model in cloud-based IoT platform	١٠,١٠٠٢/ett.٣٦٣٧	٢٠١٩	Transactions on Emerging Telecommunications Technologies
A cloud service composition method using a trust-based clustering algorithm and honeybee mating optimization algorithm	١٠,١٠٠٢/dac.٤٢٥٩	٢٠١٩	International Journal of Communication Systems
Auction based Resource Allocation Mechanism in Federated Cloud Environment: TARA	١٠,١١٠٩/TSC.٢٠١٩,٢٩٥٢٧٧٢	٢٠١٩	IEEE Transactions on Services Computing

Cloud broker proposal based on multicriteria decision-making and virtual infrastructure migration	١٠,١٠٠٢/spe.٢٧٢٣	٢٠١٩	Software: Practice and Experience
A framework of cloud service selection with criteria interactions	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,١٢,٠٠٥	٢٠١٩	Future Generation Computer Systems
A hierarchical structure for optimal resource allocation in geographically distributed clouds	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٨,٠٢٧	٢٠١٩	Future Generation Computer Systems
Extensible persistence as a service for containers	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,١٢,٠١٥	٢٠١٩	Future Generation Computer Systems
QoS-aware cloud service composition using eagle strategy	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,٠٧,٠٦٢	٢٠١٩	Future Generation Computer Systems
Optimal Fitness Aware Cloud Service Composition using an Adaptive Genotypes Evolution based Genetic Algorithm	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,١١,٠٢٢	٢٠١٩	Future Generation Computer Systems
ACAS: An anomaly-based cause aware auto-scaling framework for clouds	https://doi.org/١٠,١٠١٦/j.jpdc.٢٠١٨,١٢,٠٠٢	٢٠١٩	Journal of Parallel and Distributed Computing
A hybrid multi criteria decision method for cloud service selection from Smart data	https://doi.org/١٠,١٠١٦/j.future.٢٠١٨,١٠,٠٢٣	٢٠١٩	Future Generation Computer Systems
Energy-aware virtual machine allocation for cloud with resource reservation	https://doi.org/١٠,١٠١٦/j.jss.٢٠١٨,٠٩,٠٨٤	٢٠١٩	Journal of Systems and Software
Cloud-based enterprise resource planning with elastic model–	https://doi.org/١٠,١٠١٦/j.csi.٢٠١٨,١١,٠٠٥	٢٠١٩	Computer Standards & Interfaces

view–controller architecture for Internet realization			
Composing Services for Third-party Service Delivery	١٠,١١٠٩/ICWS.٢٠٠٩,٨٥	٢٠٠٩	International Conference on Web Services (ICWS)
Evaluating Contract Compatibility for Service Composition in the SeCO٢ Framework	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-١٠٣٨٣-٤_١٥	٢٠٠٩	International Conference on Service Oriented Computing (ICSOC)
VGrADS: Enabling e-Science Workflows on Grids and Clouds with Fault Tolerance	١٠,١١٤٥/١٦٥٤٠٥٩,١٦٥٤١٠٧	٢٠٠٩	International Conference for High Performance Computing, Networking, Storage and Analysis
Control Plane Integration for Cloud Services	١٠,١١٤٥/١٨٩١٧١٩,١٨٩١٧٢٤	٢٠١٠	ACM/IFIP/USENIX International Middleware Conference (Middleware)
On the Support of Dynamic Service Composition at Runtime	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-١٦١٣٢-٢_٥٠	٢٠١٠	International Conference on Service Oriented Computing (ICSOC)
Repair vs. Recomposition for Broken Service Compositions	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-١٧٣٥٨-٥_١١	٢٠١٠	International Conference on Service Oriented Computing (ICSOC)
User-Centric, Heuristic Optimization of Service Composition in Clouds	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-١٥٢٧٧-١_٣٩	٢٠١٠	European Conference on Parallel Processing (Euro-Par)
A Self-organized, Fault-tolerant and Scalable Replication Scheme for Cloud Storage	١٠,١١٤٥/١٨٠٧١٢٨,١٨٠٧١٦٢	٢٠١٠	ACM Symposium on Cloud Computing

An Autonomic Open Marketplace for Inter-Cloud Service Management	١٠,١١٠٩/UCC.٢٠١١,٣٤	٢٠١١	International Conference on Utility and Cloud Computing (UCC)
CAGE: Customizable Large-Scale SOA Testbeds in the Cloud	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-١٩٣٩٤-١_٩	٢٠١١	International Conference on Service Oriented Computing (ICSOC)
CANPRO: A Conflict-Aware Protocol for Negotiation of Cloud Resources and Services	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٢٥٥٣٥-٩_٣٩	٢٠١١	International Conference on Service Oriented Computing (ICSOC)
Service Level Achievements -- Distributed Knowledge for Optimal Service Selection	١٠,١١٠٩/ECOWS.٢٠١١,٢٤	٢٠١١	International Conference on Web Services (ICWS)
Towards Context Caches in the Clouds	١٠,١١٠٩/UCC.٢٠١١,٦٧	٢٠١١	International Conference on Utility and Cloud Computing (UCC)
On-demand provisioning of Cloud and Grid based infrastructure services for collaborative projects and groups	١٠,١١٠٩/CTS.٢٠١١,٥٩٢٨٦٧٥	٢٠١١	International Conference on Collaboration Technologies and Systems (CTS)
Integration of Grid and Cloud with Semantics Based Integrator	١٠,١١٠٩/CICSyN.٢٠١١,٧١	٢٠١١	International Conference on Communication Systems and Networks (COMSNETS)
A Dynamic Web Service Composition Method Based on Viterbi Algorithm	١٠,١١٠٩/ICWS.٢٠١٢,١١٨	٢٠١٢	International Conference on Web Services (ICWS)
A Highly-Virtualising Cloud Resource Broker	١٠,١١٠٩/UCC.٢٠١٢,١٤	٢٠١٢	International Conference on Utility and Cloud Computing (UCC)

A Scalable Master-Worker Architecture for PaaS Clouds	١٠,١١٠٩/SC.Companion.٢٠١٢,١٥٣	٢٠١٢	International Conference for High Performance Computing, Networking, Storage and Analysis
Building an Open-Source Platform-as-a-Service with Intelligent Management of Multiple Cloud Resources	١٠,١١٠٩/UCC.٢٠١٢,٥٤	٢٠١٢	International Conference on Utility and Cloud Computing (UCC)
Cloud Service Selection Based on Variability Modeling	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٣٤٣٢١-٦_٩	٢٠١٢	International Conference on Service Oriented Computing (ICSOC)
Economic Model Based Cloud Service Composition	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٣١٨٧٥-٧_٢٠	٢٠١٢	International Conference on Service Oriented Computing (ICSOC)
Minimizing Cost of Virtual Machines for Deadline-Constrained MapReduce Applications in the Cloud	١٠,١١٠٩/Grid.٢٠١٢,١٩	٢٠١٢	International Conference on Grid Computing (GridCom)
Network-aware Cloud Brokerage for telecommunication services	١٠,١١٠٩/CloudNet.٢٠١٢,٦٤٨٣٦٦٧	٢٠١٢	International Conference on Cloud Networking (CloudNet)
OWL-S Based Semantic Cloud Service Broker	١٠,١١٠٩/ICWS.٢٠١٢,١٠٣	٢٠١٢	International Conference on Web Services (ICWS)
QoS-Aware Cloud Service Composition Based on Economic Models	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٣٤٣٢١-٦_٨	٢٠١٢	International Conference on Service Oriented Computing (ICSOC)

QoS-MONaaS: A Portable Architecture for QoS Monitoring in the Cloud	١٠,١١٠٩/SITIS.٢٠١٢,٨٢	٢٠١٢	International Conference on Signal Image Technology and Internet Based Systems
A Novel Cloud Bursting Brokerage and Aggregation (CBBA) Algorithm for Multi Cloud Environment	١٠,١١٠٩/ACCT.٢٠١٢,٧	٢٠١٢	International Conference on Advanced Computing & Communication Technologies (ICACCS)
The Impact of User Rationality in Federated Clouds	١٠,١١٠٩/CCGrid.٢٠١٢,١٢٧	٢٠١٢	IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID)
MORPHOSYS: Efficient Colocation of QoS-Constrained Workloads in the Cloud	١٠,١١٠٩/CCGrid.٢٠١٢,٤٤	٢٠١٢	IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID)
A Framework for Controlling and Managing Hybrid Cloud Service Integration	١٠,١١٠٩/IC٢E.٢٠١٣,٤٨	٢٠١٣	International Conference on Cloud Engineering
Adaptive Process Execution in a Service Cloud: Service Selection and Scheduling Based on Machine Learning	١٠,١١٠٩/ICWS.٢٠١٣,٥١	٢٠١٣	International Conference on Web Services (ICWS)
An Architecture to Provide Quality of Service in OGC SWE Context	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٤٥٠٠٥-١_٥٠	٢٠١٣	International Conference on Service Oriented Computing (ICSOC)
Analysis of Data Interchange Formats for Interoperable and	١٠,١١٠٩/UCC.٢٠١٣,٧٩	٢٠١٣	International Conference on Utility and Cloud Computing (UCC)

Efficient Data Communication in Clouds			
Automated Service Composition for on-the-Fly SOAs	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٤٥٠٠٥-١_٤٢	٢٠١٣	International Conference on Service Oriented Computing (ICSOC)
Cost-effective Cloud HPC Resource Provisioning by Building Semi-elastic Virtual Clusters	١٠,١١٤٥/٢٥٠٣٢١٠,٢٥٠٣٢٣٦	٢٠١٣	International Conference for High Performance Computing, Networking, Storage and Analysis
Critical Path-Based Iterative Heuristic for Workflow Scheduling in Utility and Cloud Computing	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٤٥٠٠٥-١_١٥	٢٠١٣	International Conference on Service Oriented Computing (ICSOC)
Design and Optimization of Traffic Balance Broker for Cloud-Based Telehealth Platform	١٠,١١٠٩/UCC.٢٠١٣,٣٧	٢٠١٣	International Conference on Utility and Cloud Computing (UCC)
Dynamic Cloud Resource Reservation via Cloud Brokerage	١٠,١١٠٩/ICDCS.٢٠١٣,٢٠	٢٠١٣	International Conference on Distributed Computing Systems (ICDCS)
Exploiting Application Dynamism and Cloud Elasticity for Continuous Dataflows	١٠,١١٤٥/٢٥٠٣٢١٠,٢٥٠٣٢٤٠	٢٠١٣	International Conference for High Performance Computing, Networking, Storage and Analysis
QoS-Aware Cloud Service Composition Using Time Series	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٤٥٠٠٥-١_٢	٢٠١٣	International Conference on Service Oriented Computing (ICSOC)

Smart Cloud Broker: Finding your home in the clouds	١٠,١١٠٩/ASE.٢٠١٣,٦٦٩٣١٣٦	٢٠١٣	International Conference on Automated Software Engineering (ASE)
CSS: Facilitate the cloud service selection in IaaS platforms	١٠,١١٠٩/CTS.٢٠١٣,٦٥٦٧٢٥٣	٢٠١٣	International Conference on Collaboration Technologies and Systems (CTS)
SLA data management criteria	١٠,١١٠٩/BigData.٢٠١٣,٦٦٩١٧٦٩	٢٠١٣	International Conference on Big Data (BigData)
Integrated Cloud Application Provisioning: Interconnecting Service-Centric and Script-Centric Management Technologies	١٠,١٠٠٧/٩٧٨-٣-٦٤٢-٤١٠٣٠-٧_٩	٢٠١٣	OTM Confederated International Conferences "On the Move to Meaningful Internet Systems"
Automated SLA Negotiation Framework for Cloud Computing	١٠,١١٠٩/CCGrid.٢٠١٣,٦٤	٢٠١٣	IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID)
A broker based approach for cloud provider selection	١٠,١١٠٩/ICACCI.٢٠١٤,٦٩٦٨٤٣٩	٢٠١٤	International Conference on Advances in Computing, Communications and Informatics
A Cloud-Oriented Services Self-Management Approach Based on Multi-agent System Technique	١٠,١١٠٩/UCC.٢٠١٤,٣٥	٢٠١٤	International Conference on Utility and Cloud Computing (UCC)
A Hybrid Fuzzy Framework for Cloud Service Selection	١٠,١١٠٩/ICWS.٢٠١٤,٥٣	٢٠١٤	International Conference on Web Services (ICWS)
An OVF toolkit supporting Inter-Cloud application splitting	١٠,١١٠٩/CloudNet.٢٠١٤,٦٩٦٨٩٧٥	٢٠١٤	International Conference on Cloud Networking (CloudNet)

Cloud Broker: Working in federated structures	١٠,١١٠٩/ICACCI.٢٠١٤,٦٩٦٨٦٦٠	٢٠١٤	International Conference on Advances in Computing, Communications and Informatics
Cloud-Based Semantic Data Management for the VPH-Share Medical Research Community	١٠,١١٠٩/INCoS.٢٠١٤,٩٤	٢٠١٤	International Conference on Intelligent Networking and Collaborative Systems (INCoS)
Communication of Technical QoS among Cloud Brokers	١٠,١١٠٩/IC٢E.٢٠١٤,٩٢	٢٠١٤	International Conference on Cloud Engineering
CompatibleOne: Bringing Cloud as a Commodity	١٠,١١٠٩/IC٢E.٢٠١٤,٦٢	٢٠١٤	International Conference on Cloud Engineering
Composition of Cloud Collaborations under Consideration of Non-functional Attributes	١٠,١٠٠٧/٩٧٨-٣-٦٦٢-٤٥٣٩١-٩_٣٧	٢٠١٤	International Conference on Service Oriented Computing (ICSOC)
Distributed Cloud Federation Brokerage: A Live Analysis	١٠,١١٠٩/UCC.٢٠١٤,١٢٠	٢٠١٤	International Conference on Utility and Cloud Computing (UCC)
Exploring Cloud Service Brokering from an Interface Perspective	١٠,١١٠٩/ICWS.٢٠١٤,٥٥	٢٠١٤	International Conference on Web Services (ICWS)
Federated Access Control in Heterogeneous Intercloud Environment: Basic Models and Architecture Patterns	١٠,١١٠٩/IC٢E.٢٠١٤,٨٤	٢٠١٤	International Conference on Cloud Engineering

FIWARE Lab: Managing Resources and Services in a Cloud Federation Supporting Future Internet Applications	١٠,١١٠٩/UCC.٢٠١٤,١٢٩	٢٠١٤	International Conference on Utility and Cloud Computing (UCC)
Fuzzy cloud service selection framework	١٠,١١٠٩/CloudNet.٢٠١٤,٦٩٦٩٠٣٥	٢٠١٤	International Conference on Cloud Networking (CloudNet)
Managing Expectations: Runtime Negotiation of Information Quality Requirements in Event-Based Systems	١٠,١٠٠٧/٩٧٨-٣-٦٦٢-٤٥٣٩١-٩_١٤	٢٠١٤	International Conference on Service Oriented Computing (ICSOC)
Robustness Indicators for Cloud-Based Systems Topologies	١٠,١١٠٩/UCC.٢٠١٤,٤٠	٢٠١٤	International Conference on Utility and Cloud Computing (UCC)
SLA Assured Brokering (SAB) and CSP Certification in Cloud Computing	١٠,١١٠٩/UCC.٢٠١٤,١٦٧	٢٠١٤	International Conference on Utility and Cloud Computing (UCC)
Tiera: Towards Flexible Multi-tiered Cloud Storage Instances	١٠,١١٤٥/٢٦٦٣١٦٥,٢٦٦٣٣٣٣	٢٠١٤	ACM/IFIP/USENIX International Middleware Conference (Middleware)
End-to-end QoS mapping and aggregation for selecting cloud services	١٠,١١٠٩/CTS.٢٠١٤,٦٨٦٧٦١٧	٢٠١٤	International Conference on Collaboration Technologies and Systems (CTS)
Quasar: Resource-efficient and QoS-aware Cluster Management	١٠,١١٤٥/٢٥٤١٩٤٠,٢٥٤١٩٤١	٢٠١٤	International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)

Adaptive Provisioning of Connectivity-as-a-Service for Mobile Cloud Computing	١٠,١١٠٩/MobileCloud.٢٠١٤,٣٣	٢٠١٤	International Conference on Mobile Cloud Computing, Services, and Engineering (MobileCloud)
A model for evaluating the economics of cloud federation	١٠,١١٠٩/CloudNet.٢٠١٥,٧٣٣٥٣٢٤	٢٠١٥	International Conference on Cloud Networking (CloudNet)
A new model for VMMP dealing with execution time uncertainty in a multi-clouds system	١٠,١١٠٩/CloudNet.٢٠١٥,٧٣٣٥٣٠٠	٢٠١٥	International Conference on Cloud Networking (CloudNet)
A Performance Tree-based Monitoring Platform for Clouds	١٠,١١٤٥/٢٦٦٨٩٣٠,٢٦٨٨٠٦٣	٢٠١٥	ACM/SPEC International Conference on Performance Engineering (ICPE)
Apex Lake: A Framework for Enabling Smart Orchestration	١٠,١١٤٥/٢٨٣٠٠١٣,٢٨٣٠٠١٦	٢٠١٥	ACM/IFIP/USENIX International Middleware Conference (Middleware)
Automated Cloud Brokerage Based Upon Continuous Real-Time Benchmarking	١٠,١١٠٩/UCC.٢٠١٥,٥٩	٢٠١٥	International Conference on Utility and Cloud Computing (UCC)
CAB: Cloudlets as Agents of Cloud Brokers	١٠,١١٠٩/ICACCI.٢٠١٥,٧٢٧٥٦٣٩	٢٠١٥	International Conference on Advances in Computing, Communications and Informatics
Conceptual model of brokering and authentication in cloud federations	١٠,١١٠٩/CloudNet.٢٠١٥,٧٣٣٥٣٢٦	٢٠١٥	International Conference on Cloud Networking (CloudNet)

Criticality-aware service composition for cloud and network brokerage	۱۰,۱۱۰۹/CloudNet.۲۰۱۵,۷۳۳۵۲۹۰	۲۰۱۵	International Conference on Cloud Networking (CloudNet)
CYCLONE Unified Deployment and Management of Federated, Multi-cloud Applications	۱۰,۱۱۰۹/UCC.۲۰۱۵,۸۱	۲۰۱۵	International Conference on Utility and Cloud Computing (UCC)
Experiences in Building Micro-cloud Provider Federation in the Guifi Community Network	۱۰,۱۱۰۹/UCC.۲۰۱۵,۹۲	۲۰۱۵	International Conference on Utility and Cloud Computing (UCC)
FIDDLE: Federated Infrastructure Discovery and Description Language	۱۰,۱۱۰۹/IC۲E.۲۰۱۵,۷۷	۲۰۱۵	International Conference on Cloud Engineering
Harnessing the Power of Multiple Cloud Service Providers: An Economical and SLA-Guaranteed Cloud Storage Service	۱۰,۱۱۰۹/ICDCS.۲۰۱۵,۸۵	۲۰۱۵	International Conference on Distributed Computing Systems (ICDCS)
Mobile Telecom Cloud brokerage with orchestrated multi-tier resource pooling	۱۰,۱۱۰۹/CloudNet.۲۰۱۵,۷۳۳۵۲۹۷	۲۰۱۵	International Conference on Cloud Networking (CloudNet)
Open Cloud eXchange (OCX): A Pivot for Intercloud Services Federation in Multi-provider Cloud Market Environment	۱۰,۱۱۰۹/IC۲E.۲۰۱۵,۸٤	۲۰۱۵	International Conference on Cloud Engineering
Optimizing Long-term IaaS Service Composition	۱۰,۱۰۰۷/۹۷۸-۳-٦٦۲-٤۸٦۱٦-۰_۲۲	۲۰۱۵	International Conference on Service Oriented Computing (ICSOC)

Predicting Dynamic Requests Behavior in Long-Term IaaS Service Composition	١٠,١١٠٩/ICWS.٢٠١٥,١٧	٢٠١٥	International Conference on Web Services (ICWS)
Stabilising Performance in Cloud Services Composition Using Portfolio Theory	١٠,١١٠٩/ICWS.٢٠١٥,١١	٢٠١٥	International Conference on Web Services (ICWS)
Wide Area Network-scale Discovery and Data Dissemination in Data-centric Publish/Subscribe Systems	١٠,١١٤٥/٢٨٣٠٨٩٤,٢٨٣٠٩٠٠	٢٠١٥	ACM/IFIP/USENIX International Middleware Conference (Middleware)
Broker architecture for collaborative UAVs cloud computing	١٠,١١٠٩/CTS.٢٠١٥,٧٢١٠٤٢٣	٢٠١٥	International Conference on Collaboration Technologies and Systems (CTS)
Envisioning cloud of energy	١٠,١١٠٩/SmartGridComm.٢٠١٥,٧٤٣٦٣٠٥	٢٠١٥	International conference on smart grid communications
A Service Selection Workflow for Composition Using Correlation and Route Optimization	١٠,١١٠٩/CICSyN.٢٠١٥,٤٣	٢٠١٥	International Conference on Communication Systems and Networks (COMSNETS)
Automatic Transformation of Cloud Computing Service Composition to Verifiable Models	١٠,١١٠٩/FiCloud.٢٠١٥,١١٧	٢٠١٥	International Conference on Future Internet of Things and Cloud
Using Agent-Based VM Placement Policy	١٠,١١٠٩/FiCloud.٢٠١٥,١١٠	٢٠١٥	International Conference on Future Internet of Things and Cloud
Network-Constrained Packing of Brokered Workloads in Virtualized Environments	١٠,١١٠٩/CCGrid.٢٠١٥,١١٠	٢٠١٥	IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID)

An Auto-Scaling Framework for Controlling Enterprise Resources on Clouds	١٠,١١٠٩/CCGrid.٢٠١٥,١٢٠	٢٠١٥	IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID)
A Genetic Algorithm for Dynamic Cloud Application Brokerage	١٠,١١٠٩/IC٢E.٢٠١٦,٢٥	٢٠١٦	International Conference on Cloud Engineering
An Exact Cover-Based Approach for Service Composition	١٠,١١٠٩/ICWS.٢٠١٦,٨٧	٢٠١٦	International Conference on Web Services (ICWS)
An Uncertain Assessment Compatible Incentive Mechanism for Eliciting Continual and Truthful Assessments of Cloud Services	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٤٦٢٩٥-٠_٢١	٢٠١٦	International Conference on Service Oriented Computing (ICSOC)
Cost-Efficient Algorithms for Critical Resource Allocation in Cloud Federations	١٠,١١٠٩/CloudNet.٢٠١٦,١١	٢٠١٦	International Conference on Cloud Networking (CloudNet)
CYCLONE: A Multi-cloud Federation Platform for Complex Bioinformatics and Energy Applications (Short Paper)	١٠,١١٠٩/CloudNet.٢٠١٦,٤٤	٢٠١٦	International Conference on Cloud Networking (CloudNet)
Green Cloud Broker: On-line Dynamic Virtual Machine Placement Across Multiple Cloud Providers	١٠,١١٠٩/CloudNet.٢٠١٦,٤١	٢٠١٦	International Conference on Cloud Networking (CloudNet)
Qualitative Economic Model for Long-Term IaaS Composition	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٤٦٢٩٥-٠_٢٠	٢٠١٦	International Conference on Service Oriented Computing (ICSOC)

The Prospects for Multi-Cloud Deployment of SaaS Applications with Container Orchestration Platforms	١٠,١١٤٥/٣٠٠٩٩٢٥,٣٠٠٩٩٣٠	٢٠١٦	ACM/IFIP/USENIX International Middleware Conference (Middleware)
Towards Automated Cost-Efficient Data Management for Federated Cloud Services	١٠,١١٠٩/CloudNet.٢٠١٦,٣٧	٢٠١٦	International Conference on Cloud Networking (CloudNet)
ARTA: An economic middleware to exchange pervasive energy and computing resources	١٠,١١٠٩/SmartGridComm.٢٠١٦,٧٧٧٨٨٠٧	٢٠١٦	International conference on smart grid communications
Pricing Ontology for Task-Oriented Cloud Sourcing	١٠,١١٠٩/FiCloud.٢٠١٦,١٧	٢٠١٦	International Conference on Future Internet of Things and Cloud
CCRP: Customized cooperative resource provisioning for high resource utilization in clouds	١٠,١١٠٩/BigData.٢٠١٦,٧٨٤٠٦١٠	٢٠١٦	International Conference on Big Data (BigData)
Optimization and Approximate Placement of Autonomic Resources for the Management of Service-Based Applications in the Cloud	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٤٨٤٧٢-٣_١٠	٢٠١٦	OTM Confederated International Conferences "On the Move to Meaningful Internet Systems"
ECHO : An Adaptive Orchestration Platform for Hybrid Dataflows across Cloud and Edge	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٦٩٠٣٥-٣_٢٨	٢٠١٧	International Conference on Service Oriented Computing (ICSOC)
A Brokerage Architecture: Cloud Service Selection	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٦٨١٣٦-٨_٤	٢٠١٧	International Conference on Service Oriented Computing (ICSOC)

A Cloud Access Security Broker based approach for encrypted data search and sharing	۱۰,۱۱۰۹/ICCNC.۲۰۱۷,۷۸۷۶۱۶۵	۲۰۱۷	International Conference on Computing, Networking and Communication (ICNC)
A Debt-Aware Learning Approach for Resource Adaptations in Cloud Elasticity Management	۱۰,۱۰۰۷/۹۷۸-۳-۳۱۹-۶۹۰۳۵-۳_۲۶	۲۰۱۷	International Conference on Service Oriented Computing (ICSOC)
A Migration Approach for Cloud Service Composition	۱۰,۱۰۰۷/۹۷۸-۳-۳۱۹-۶۸۱۳۶-۸_۱۳	۲۰۱۷	International Conference on Service Oriented Computing (ICSOC)
Automated Analysis of Cloud Offerings for Optimal Service Provisioning	۱۰,۱۰۰۷/۹۷۸-۳-۳۱۹-۶۹۰۳۵-۳_۲۳	۲۰۱۷	International Conference on Service Oriented Computing (ICSOC)
Dissemination of edge-heavy data on heterogeneous MQTT brokers	۱۰,۱۱۰۹/CloudNet.۲۰۱۷,۸۰۷۱۵۲۳	۲۰۱۷	International Conference on Cloud Networking (CloudNet)
JointCloud: A Cross-Cloud Cooperation Architecture for Integrated Internet Service Customization	۱۰,۱۱۰۹/ICDCS.۲۰۱۷,۲۳۷	۲۰۱۷	International Conference on Distributed Computing Systems (ICDCS)
Nash Equilibrium and Decentralized Pricing for QoS Aware Service Composition in Cloud Computing Environments	۱۰,۱۱۰۹/ICWS.۲۰۱۷,۲۸	۲۰۱۷	International Conference on Web Services (ICWS)
Resource allocation for IoT applications in cloud environments	۱۰,۱۱۰۹/ICCNC.۲۰۱۷,۷۸۷۶۲۱۸	۲۰۱۷	International Conference on Computing, Networking and Communication (ICNC)

Revenue-Driven Service Provisioning for Resource Sharing in Mobile Cloud Computing	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٦٩٠٣٥-٣_٤٦	٢٠١٧	International Conference on Service Oriented Computing (ICSOC)
Towards a Visualization Framework for Service Selection in Cloud E-Marketplaces	١٠,١١٠٩/ICWS.٢٠١٧,١٠٠	٢٠١٧	International Conference on Web Services (ICWS)
CEPaaS: Complex Event Processing as a Service	١٠,١١٠٩/BigDataCongress.٢٠١٧,٣١	٢٠١٧	International Congress on Big Data
Flexible Composition of System of Systems on Cloud Federation	١٠,١١٠٩/FiCloud.٢٠١٧,١٨	٢٠١٧	International Conference on Future Internet of Things and Cloud
BOSS: A Multitenancy Ad-Hoc Service Orchestrator for Federated Openstack Clouds	١٠,١١٠٩/FiCloud.٢٠١٧,١٠	٢٠١٧	International Conference on Future Internet of Things and Cloud
A Mobile Cloud Hierarchical Trust Management Protocol for IoT Systems	١٠,١١٠٩/MobileCloud.٢٠١٧,١٣	٢٠١٧	International Conference on Mobile Cloud Computing, Services, and Engineering (MobileCloud)
Towards Service-Oriented Middleware for Fog and Cloud Integrated Cyber Physical Systems	١٠,١١٠٩/ICDCSW.٢٠١٧,٤٩	٢٠١٧	International Conference on Distributed Computing Systems Workshops (ICDCSW)
A novel approach for cloud service composition ensuring global QoS constraints optimization	١٠,١١٠٩/ICACCI.٢٠١٨,٨٥٥٤٧٨٧	٢٠١٨	International Conference on Advances in Computing, Communications and Informatics

A Serverless Approach to Publish/Subscribe Systems	١٠,١١٤٥/٣٢٨٤٠١٤,٣٢٨٤٠١٩	٢٠١٨	ACM/IFIP/USENIX International Middleware Conference (Middleware)
Cloudchain: A Blockchain-Based Coopetition Differential Game Model for Cloud Computing	١٠,١٠٠٧/٩٧٨-٣-٠٣٠-٠٣٥٩٦-٩_١٠	٢٠١٨	International Conference on Service Oriented Computing (ICSOC)
EMMA: Distributed QoS-Aware MQTT Middleware for Edge Computing Applications	١٠,١١٠٩/IC٢E.٢٠١٨,٠٠٠٤٣	٢٠١٨	International Conference on Cloud Engineering
Healthcare Application Migration in Compliant Hybrid Clouds	١٠,١٠٠٧/٩٧٨-٣-٠٣٠-٠٣٥٩٦-٩_٥٢	٢٠١٨	International Conference on Service Oriented Computing (ICSOC)
Risk-Based Service Selection in Federated Clouds	١٠,١١٠٩/UCC-Companion.٢٠١٨,٠٠٠٣٨	٢٠١٨	International Conference on Utility and Cloud Computing (UCC)
Modelling Cloud Federation: A Fair Profit Distribution Strategy Using the Shapley Value	١٠,١١٠٩/FiCloud.٢٠١٨,٠٠٠٦٣	٢٠١٨	International Conference on Future Internet of Things and Cloud
A Quality-Driven Recommender System for IaaS Cloud Services	١٠,١١٠٩/BigData.٢٠١٨,٨٦٢٢٠١٧	٢٠١٨	International Conference on Big Data (BigData)
Janus: A Generic QoS Framework for Software-as-a-Service Applications	١٠,١١٠٩/CLUSTER.٢٠١٨,٠٠٠١٨	٢٠١٨	International Conference on Cluster Computing (CLUSTER)
Modeling Operational Fairness of Hybrid Cloud Brokerage	١٠,١١٠٩/CCGRID.٢٠١٨,٠٠٠٨٣	٢٠١٨	IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID)

Efficient Resource Allocation Model for Residential Buildings in Smart Grid Using Fog and Cloud Computing	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٩٣٥٥٤-٦_٢٦	٢٠١٩	International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing
Foged Energy Optimization in Smart Homes	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٩٣٥٥٤-٦_٢٤	٢٠١٩	International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing
Weighted Cuckoo Search Based Load Balanced Cloud for Green Smart Grids	١٠,١٠٠٧/٩٧٨-٣-٣١٩-٩٣٥٥٤-٦_٢٣	٢٠١٩	International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing
Router-Based Brokering for Surrogate Discovery in Edge Computing	١٠,١١٠٩/ICDCSW.٢٠١٧,٦١	٢٠١٧	International Conference on Distributed Computing Systems Workshops (ICDCSW)
Identifying and Estimating Technical Debt for Service Composition in SaaS Cloud	١٠,١١٠٩/ICWS.٢٠١٩,٠٠٠٣٠	٢٠١٩	International Conference on Web Services (ICWS)
SUPC: SDN enabled Universal Policy Checking in Cloud Network	١٠,١١٠٩/ICCNC.٢٠١٩,٨٦٨٥٥٥٠	٢٠١٩	International Conference on Computing, Networking and Communication (ICNC)
Pre-Joined Semantic Indexing Graph for QoS-Aware Service Composition	١٠,١١٠٩/ICWS.٢٠١٩,٠٠٠٢٩	٢٠١٩	International Conference on Web Services (ICWS)
Customizing Multi-Tenant SaaS by Microservices: A Reference Architecture	١٠,١١٠٩/ICWS.٢٠١٩,٠٠٠٨١	٢٠١٩	International Conference on Web Services (ICWS)

Multi-cloud Services Configuration Based on Risk Optimization	١٠,١٠٠٧/٩٧٨-٣-٠٣٠-٣٣٢٤٦-٤_٤٥	٢٠١٩	OTM Confederated International Conferences "On the Move to Meaningful Internet Systems"
Overload Protection of Cloud-IoT Applications by Feedback Control of Smart Devices	١٠,١١٤٥/٣٢٩٧٦٦٣,٣٣٠٩٦٧٣	٢٠١٩	ACM/SPEC International Conference on Performance Engineering (ICPE)
Monitorless: Predicting Performance Degradation in Cloud Applications with Machine Learning	١٠,١١٤٥/٣٣٦١٥٢٥,٣٣٦١٥٤٣	٢٠١٩	ACM/IFIP/USENIX International Middleware Conference (Middleware)
PARTIES: QoS-Aware Resource Partitioning for Multiple Interactive Services	١٠,١١٤٥/٣٢٩٧٨٥٨,٣٣٠٤٠٠٥	٢٠١٩	International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)
Energy and Profit-Aware Proof-of-Stake Offloading in Blockchain-based VANETs	١٠,١١٤٥/٣٣٤٤٣٤١,٣٣٦٨٧٩٧	٢٠١٩	International Conference on Utility and Cloud Computing (UCC)
Selecting Efficient Cloud Resources for HPC Workloads	١٠,١١٤٥/٣٣٤٤٣٤١,٣٣٦٨٧٩٨	٢٠١٩	International Conference on Utility and Cloud Computing (UCC)
Edge Affinity-based Management of Applications in Fog Computing Environments	١٠,١١٤٥/٣٣٤٤٣٤١,٣٣٦٨٧٩٥	٢٠١٩	International Conference on Utility and Cloud Computing (UCC)
FogWorkflowSim: an automated simulation toolkit for workflow	١٠,١١٠٩/ASE.٢٠١٩,٠٠١١٥	٢٠١٩	International Conference on Automated Software Engineering (ASE)

performance evaluation in fog computing			
A Cyclic Game for Joint Cooperation and Competition of Edge Resource Allocation	١٠,١١٠٩/ICDCS.٢٠١٩,٠٠٠٥٧	٢٠١٩	International Conference on Distributed Computing Systems (ICDCS)
Edge-Cloud Orchestration: Strategies for Service Placement and Enactment	١٠,١١٠٩/IC٢E.٢٠١٩,٠٠٠٢٠	٢٠١٩	International Conference on Cloud Engineering
ElfStore: A Resilient Data Storage Service for Federated Edge and Fog Resources	١٠,١١٠٩/ICWS.٢٠١٩,٠٠٠٦٢	٢٠١٩	International Conference on Web Services (ICWS)
ReLAQS: Reducing Latency for Multi-Tenant Approximate Queries via Scheduling	١٠,١١٤٥/٣٣٦١٥٢٥,٣٣٦١٥٥٣	٢٠١٩	International Middleware Conference
On the FaaS Track: Building Stateful Distributed Applications with Serverless Architectures	١٠,١١٤٥/٣٣٦١٥٢٥,٣٣٦١٥٣٥	٢٠١٩	International Middleware Conference
SLO-ML: A Language for Service Level Objective Modelling in Multi-cloud Applications	١٠,١١٤٥/٣٣٤٤٣٤١,٣٣٦٨٨٠٥	٢٠١٩	International Conference on Utility and Cloud Computing
Optimal VM Coalition for Multi-Tier Applications Over Multi-Cloud Broker Environments	١٠,١١٠٩/COMSNETS.٢٠١٩,٨٧١١٠٣٨	٢٠١٩	International Conference on Communication Systems and Networks (COMSNETS)
Computing Resource Trading for Edge-Cloud-Assisted Internet of Things	١٠,١١٠٩/TII.٢٠١٩,٢٨٩٧٣٦٤	٢٠١٩	IEEE Transactions on Industrial Informatics

OSPN: Optimal Service Provisioning with Negotiation for Bag-of-Tasks Applications	۱۰,۱۱۰۹/TSC.۲۰۱۷,۲۷۸۷۷۰۷	۲۰۱۸	IEEE Transactions on Services Computing
A Cloud Brokerage Architecture for Efficient Cloud Service Selection	۱۰,۱۱۰۹/TSC.۲۰۱٦,۲٥۹۲۹۰۳	۲۰۱۸	IEEE Transactions on Services Computing
An Instance Reservation Framework for Cost Effective Services in Geo-Distributed Data Centers	۱۰,۱۱۰۹/TSC.۲۰۱۸,۲۸۱۸۱۲۱	۲۰۱۸	IEEE Transactions on Services Computing
Fitness-Aware Containerization Service Leveraging Machine Learning	۱۰,۱۱۰۹/TSC.۲۰۱۹,۲۸۹۸٦٦٦	۲۰۱۹	IEEE Transactions on Services Computing
Efficiency measurement of cloud service providers using network data envelopment analysis	۱۰,۱۱۰۹/TCC.۲۰۱۹,۲۹۲۷۳٤۰	۲۰۱۹	IEEE Transactions on Cloud Computing
A Multi-objective Optimization Scheme for Job Scheduling in Sustainable Cloud Data Centers	۱۰,۱۱۰۹/TCC.۲۰۱۹,۲۹٥۰۰۰۲	۲۰۱۹	IEEE Transactions on Cloud Computing
Efficient Provision of Service Function Chains in Overlay Networks using Reinforcement Learning	۱۰,۱۱۰۹/TCC.۲۰۱۹,۲۹٦۱۰۹۳	۲۰۱۹	IEEE Transactions on Cloud Computing
Variation-aware Cloud Service Selection via Collaborative QoS Prediction	۱۰,۱۱۰۹/TSC.۲۰۱۹,۲۸۹٥۷۸٤	۲۰۱۹	IEEE Transactions on Services Computing

Towards Service Composition Aware Virtual Machine Migration Approach in the Cloud	١٠,١١٠٩/TSC.٢٠١٩,٢٩٦٢١٢٨	٢٠١٩	IEEE Transactions on Services Computing
Fast Multi-Criteria Service Selection for Multi-User Composite Applications	١٠,١١٠٩/TSC.٢٠١٩,٢٩٢٥٦١٤	٢٠١٩	IEEE Transactions on Services Computing
Fair Online Power Capping for Emergency Handling in Multi-Tenant Cloud Data Centers	١٠,١١٠٩/TCC.٢٠١٧,٢٧٦٢٣١١	٢٠٢٠	IEEE Transactions on Cloud Computing
A Multi-Layered Scheme for Distributed Simulations on the Cloud Environment	١٠,١١٠٩/TCC.٢٠١٥,٢٤٥٣٩٤٥	٢٠١٩	IEEE Transactions on Cloud Computing
Online Multi-Workflow Scheduling under Uncertain Task Execution Time in IaaS Clouds	١٠,١١٠٩/TCC.٢٠١٩,٢٩٠٦٣٠٠	٢٠١٩	IEEE Transactions on Cloud Computing
Robust Performance-Based Resource Provisioning Using a Steady-State Model for Multi-Objective Stochastic Programming	١٠,١١٠٩/TCC.٢٠١٦,٢٦٠٨٣٤٥	٢٠١٩	IEEE Transactions on Cloud Computing
Prioritization of Overflow Tasks to Improve Performance of Mobile Cloud	١٠,١١٠٩/TCC.٢٠١٦,٢٥٣٥٢٤٠	٢٠١٩	IEEE Transactions on Cloud Computing
Dynamic Multi-Tenant Coordination for Sustainable Colocation Data Centers	١٠,١١٠٩/TCC.٢٠١٧,٢٦٩٨٠٣٣	٢٠١٩	IEEE Transactions on Cloud Computing

A Robust Reputation Management Mechanism in the Federated Cloud	١٠,١١٠٩/TCC.٢٠١٧,٢٦٨٩٠٢٠	٢٠١٩	IEEE Transactions on Cloud Computing
Co-Operative Resource Allocation: Building an Open Cloud Market Using Shared Infrastructure	١٠,١١٠٩/TCC.٢٠١٦,٢٥٩٤١٧٤	٢٠١٩	IEEE Transactions on Cloud Computing
Estimation of the Available Bandwidth in Inter-Cloud Links for Task Scheduling in Hybrid Clouds	١٠,١١٠٩/TCC.٢٠١٥,٢٤٦٩٦٥٠	٢٠١٩	IEEE Transactions on Cloud Computing
Cost-Minimizing Bandwidth Guarantee for Inter-Datacenter Traffic	١٠,١١٠٩/TCC.٢٠١٦,٢٦٢٩٥٠٦	٢٠١٩	IEEE Transactions on Cloud Computing
Cost-aware Multi Data-Center Bulk Transfers in the Cloud from a Customer-Side Perspective	١٠,١١٠٩/TCC.٢٠١٥,٢٤٦٩٦٦٦	٢٠١٩	IEEE Transactions on Cloud Computing
Application-Aware Big Data Deduplication in Cloud Environment	١٠,١١٠٩/TCC.٢٠١٧,٢٧١٠٠٤٣	٢٠١٩	IEEE Transactions on Cloud Computing
Distributed Multi-Dimensional Pricing for Efficient Application Offloading in Mobile Cloud Computing	١٠,١١٠٩/TSC.٢٠١٦,٢٦٤٢١٨٢	٢٠١٩	IEEE Transactions on Services Computing
A Truthful and Fair Multi-Attribute Combinatorial Reverse Auction for Resource Procurement in Cloud Computing	١٠,١١٠٩/TSC.٢٠١٦,٢٦٣٢٧١٩	٢٠١٩	IEEE Transactions on Services Computing

Multi-Objective Energy Efficient Virtual Machines Allocation at the Cloud Data Center	١٠,١١٠٩/TSC.٢٠١٦,٢٥٩٦٢٨٩	٢٠١٩	IEEE Transactions on Services Computing
Economically-robust Dynamic Control of the Additive Manufacturing Cloud	١٠,١١٠٩/TSC.٢٠١٩,٢٩٥٤١٣٧	٢٠١٩	IEEE Transactions on Services Computing
MAGNETIC: Multi-Agent Machine Learning-Based Approach for Energy Efficient Dynamic Consolidation in Data Centers	١٠,١١٠٩/TSC.٢٠١٩,٢٩١٩٥٥٥	٢٠١٩	IEEE Transactions on Services Computing
Elastic Load Balancing for Dynamic Virtual Machine Reconfiguration Based on Vertical and Horizontal Scaling	١٠,١١٠٩/TSC.٢٠١٦,٢٦٣٤٠٢٤	٢٠١٩	IEEE Transactions on Services Computing
Popularity-Aware Multi-Failure Resilient and Cost-Effective Replication for High Data Durability in Cloud Storage	١٠,١١٠٩/TPDS.٢٠١٨,٢٨٧٣٣٨٤	٢٠١٩	IEEE Transactions on Parallel and Distributed Systems
Auction Mechanisms in Cloud/Fog Computing Resource Allocation for Public Blockchain Networks	١٠,١١٠٩/TPDS.٢٠١٩,٢٩٠٠٢٣٨	٢٠١٩	IEEE Transactions on Parallel and Distributed Systems
Preemptive and Low Latency Datacenter Scheduling via Lightweight Containers	١٠,١١٠٩/TPDS.٢٠١٩,٢٩٥٧٧٥٤	٢٠١٩	IEEE Transactions on Parallel and Distributed Systems
Data Management across Geographically-Distributed	١٠,١١٠٩/TII.٢٠١٩,٢٩٣٦٢٩٨	٢٠١٩	IEEE Transactions on Industrial Informatics

Autonomous Systems: Architecture, Implementation, and Performance Evaluation			
Renewable Energy-Based Multi-Indexed Job Classification and Container Management Scheme for Sustainability of Cloud Data Centers	١٠,١١٠٩/TII.٢٠١٨,٢٨٠٠٦٩٣	٢٠١٩	IEEE Transactions on Industrial Informatics
FOCUS: Scalable Search Over Highly Dynamic Geo-distributed State	١٠,١١٠٩/ICDCS.٢٠١٩,٠٠٢١٠	٢٠١٩	International Conference on Distributed Computing Systems (ICDCS)
LACS: Load-Aware Cache Sharing with Isolation Guarantee	١٠,١١٠٩/ICDCS.٢٠١٩,٠٠٠٢٩	٢٠١٩	International Conference on Distributed Computing Systems (ICDCS)
Bazaar-Contract: A Smart Contract for Binding Multi-Round Bilateral Negotiations on Cloud Markets	١٠,١١٠٩/FiCloud.٢٠١٩,٠٠٠٢٨	٢٠١٩	International Conference on Future Internet of Things and Cloud (FiCloud)
Semantics-Aware Virtual Machine Image Management in IaaS Clouds	١٠,١١٠٩/IPDPS.٢٠١٩,٠٠٠٥٢	٢٠١٩	International Parallel and Distributed Processing Symposium (IPDPS)
STRATUM: A BigData-as-a-Service for Lifecycle Management of IoT Analytics Applications	١٠,١١٠٩/BigData٤٧٠٩٠,٢٠١٩,٩٠٠٦٥١٨	٢٠١٩	International Conference on Big Data (Big Data)
Progress-based Container Scheduling for Short-lived	١٠,١١٠٩/BigData٤٧٠٩٠,٢٠١٩,٩٠٠٦٤٢٧	٢٠١٩	International Conference on Big Data (Big Data)

Applications in a Kubernetes Cluster			
Performance Characterization and Modeling of Serverless and HPC Streaming Applications	١٠,١١٠٩/BigData٤٧٠٩٠,٢٠١٩,٩٠٠٦٥٣٠	٢٠١٩	International Conference on Big Data (Big Data)
An Architecture and Stochastic Method for Database Container Placement in the Edge-Fog-Cloud Continuum	١٠,١١٠٩/IPDPS.٢٠١٩,٠٠٠٥٠	٢٠١٩	International Parallel and Distributed Processing Symposium (IPDPS)
Tracking Application Fingerprint in a Trustless Cloud Environment for Sabotage Detection	١٠,١١٠٩/MASCOTS.٢٠١٩,٠٠٠١٨	٢٠١٩	International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunication Systems (MASCOTS)
FECBench: A Holistic Interference-aware Approach for Application Performance Modeling	١٠,١١٠٩/IC٢E.٢٠١٩,٠٠٠٣٥	٢٠١٩	International Conference on Cloud Engineering (IC٢E)
Host Hypervisor Trace Mining for Virtual Machine Workload Characterization	١٠,١١٠٩/IC٢E.٢٠١٩,٠٠٠٢٤	٢٠١٩	International Conference on Cloud Engineering (IC٢E)
Cost-efficient Deployment of Big Data Applications in Federated Cloud Systems	١٠,١١٠٩/COMSNETS.٢٠١٩,٨٧١١٢٨٤	٢٠١٩	International Conference on Communication Systems & Networks (COMSNETS)
Multi-Resource Continuous Allocation Model for Cloud Services	١٠,١١٠٩/ICCNC.٢٠١٩,٨٦٨٥٤٩٤	٢٠١٩	International Conference on Computing, Networking and Communications (ICNC)

kFHCO: Optimal VM Consolidation via k -Factor Horizontal Checkpoint Oversubscription	١٠,١١٠٩/ICCNC.٢٠١٩,٨٦٨٥٦٠٤	٢٠١٩	International Conference on Computing, Networking and Communications (ICNC)
vABS: Towards Verifiable Attribute-Based Search Over Shared Cloud Data	١٠,١١٠٩/ICDE.٢٠١٩,٠٠٢٣١	٢٠١٩	International Conference on Data Engineering (ICDE)
Incentivizing Microservices for Online Resource Sharing in Edge Clouds	١٠,١١٠٩/ICDCS.٢٠١٩,٠٠٠٤٩	٢٠١٩	International Conference on Distributed Computing Systems (ICDCS)