



## S.Morteza Bababmir

Professor

College: Faculty of Electrical and Computer Engineering

Department: Software engineering

### Education

Degree	Graduated in	Major	University
BSc	1364	Software Engineering	Ferdowsi University of Mashad
MSc	1380	Software Engineering	Tarbiat Modares
Ph.D	1386	Software Engineering	Tarbiat Modares

### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
University of Kashan	Full Professor	Tenured	Full Time	26

### Papers in Conferences

1. به سیستم‌های گذار برچسب‌دار، نوزدهمین UML علی ملک ابادی، سید مرتضی بابامیر، تبدیل خودکار نمودارهای حالت . کنفرانس سیستم های هوشمند ایران، ۱ - سیرجان، ۲۰۲۴، ۱۰ ۲۳
2. نرجس ظهیری، سید مرتضی بابامیر، انتخاب بهینه ترکیب وب سرویس ها در ساختارهای احتمالی با استفاده از الگوریتم . کنفرانس ملی آخرین دستاوردهای مهندسی داده و دانش و محاسبات نرم، ۱ - شهرکرد، ۲۰۲۱، ۰۹ ۲۱ SPEAll، بهبود یافته ۱
3. نرجس ظهیری، سید مرتضی بابامیر، انتخاب بهینه ترکیب وب سرویس ها در ساختارهای احتمالی با استفاده از الگوریتم . کنفرانس ملی آخرین دستاوردهای مهندسی داده و دانش و محاسبات نرم، ۱ - شهرکرد، ۲۰۲۱، ۰۹ ۲۱ SPEAll، بهبود یافته ۱
4. نرجس ظهیری، سید مرتضی بابامیر، انتخاب بهینه ترکیب وب سرویس ها در ساختارهای احتمالی با استفاده از الگوریتم . کنفرانس ملی آخرین دستاوردهای مهندسی داده و دانش و محاسبات نرم، ۱ - شهرکرد، ۲۰۲۱، ۰۹ ۲۱ SPEAll، بهبود یافته ۱
5. Sorayya Gharravi, Auto Scaling in Mobile Edge Computing to Reduce Response Time and Operational Costs ,19th Iranian Conference on Intelligent Systems, 2024, 1 - 23 10 2024, سیرجان .
6. Behzad Soleimani Neysiani, Saeed Doostali, زهرا امین الرعايایی, Fast Duplicate Bug Reports Detector Training using Sampling for Dimension Reduction ,11th International (Virtual) Conference on Information and Knowledge Technology (IKT2020), 1 - 22 12 2020, تهران .
7. Saeed Doostali, محمد شیرعلیزاده دزفولی, Behzad Soleimani Neysiani, IoT-Based Model in Smart Urban Traffic Control: Graph theory and Genetic Algorithm ,11th International (Virtual) Conference on Information and Knowledge Technology (IKT2020), 1 - 22 12 2020, تهران .

8. A Multi Objective & Trust-Based Workflow Scheduling Method In Cloud Computing Based On The MVO Algorithm ,11th International (Virtual) Conference on Information and Knowledge Technology (IKT2020) ,1 - 22 09 2020, تهران .
9. Behzad Soleimani Neysiani ,Automatic Duplicate Bug Report Detection using Information Retrieval-based versus Machine Learning-based Approaches ,IEEE 6th International Conference on Web Research (ICWR) ,1 - 22 04 2020, تهران .
10. Behzad Soleimani Neysiani ,Automatic Duplicate Bug Report Detection using Information Retrieval-based versus Machine Learning-based Approaches ,IEEE 6th International Conference on Web Research (ICWR) ,1 - 22 04 2020, تهران .
11. Behzad Soleimani Neysiani ,Effect of Typos Correction on the validation performance of Duplicate Bug Reports Detection ,10th International Conference on Information and Knowledge Technology (IKT) ,1 - 31 12 2019, تهران .
12. Behzad Soleimani Neysiani ,Effect of Typos Correction on the validation performance of Duplicate Bug Reports Detection ,10th International Conference on Information and Knowledge Technology (IKT) ,1 - 31 12 2019, تهران .
13. Behzad Soleimani Neysiani ,Fast language-independent correction of interconnected typos to finding longest terms ,24th International Conference of Information Technology (IVUS 2019) ,122 - Kaunas ,2019 04 25 .

## Papers in Journals

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2. مینا چاوشی،سید مرتضی بابامیر،استخراج قوانین از توصیف و مدل سازی آن ها با استفاده از شبکه های فازی پتری .ISC،رنگی،محاسبات نرم،آبان ۱۴۰۱
3. عبدالکریم الهی،سید مرتضی بابامیر،یک روش ترکیبی اندازه های مرکزیت و خواص زیستی برای بهبود تشخیص وزنی،مجله انفورماتیک سلامت و زیست پزشکی،مجلد ۶،شماره صفحات ۴۶،۲۰۱۹ PPI کمپلکس های پروتئینی در شبکه .ISC ,IranMedex, ۱۶ ۰۶.
4. نگار مجمع،سید مرتضی بابامیر،محمد حسین منجمی،یک رویکرد عامل گرا با قابلیت یادگیری برای کنترل و بهبود عملکرد دستگاه تنظیم ضربان قلب بر بستر ابر،مهندسی برق و مهندسی کامپیوتر ایران،مجلد ۱۵،شماره صفحات .ISC, ۲۵۷,۱۳۹۶/۱۲/۲۰.
5. سید مرتضی بابامیر،یک روش مبتنی بر دامنه برای شبیه سازی ناظر در کنترل نظارتی سیستم های گسسته،سیستم .ISC،های هوشمند در مهندسی برق،مجلد ۳،شماره صفحات ۴۷،۱۳۹۱/۰۶/۱۹.
6. N.Majma and S.M.Babamir,Modeling and Simulation of Fuzzy-rule Based WBAN using Multi-level Fuzzy Colored Petri-nets and Reinforcement Learning,Journal of Computational Science,2024 10 10,SCOPUS ,JCR.
7. E.Kholdi, S.M.Babamir,Reserve policy-aware VM positioning based on prediction in multi-cloud environment,The Journal of Supercomputing,2024 07 22,SCOPUS ,JCR.
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9. M.Yousofi and S.M.Babamir,A hybrid energy-aware algorithm for virtual machine placement in cloud computing,Computing,2024 04 03,SCOPUS ,JCR.
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13. نرجس ظهیری،سید مرتضی بابامیر،A METHOD TO SIMPLIFY PATTERNS WITH PROBABILISTIC STRUCTURE IN WEB SERVICE COMPOSITION,13 12 2022،نرم دانشگاه کاشان،ISC،مجله محاسبات نرم دانشگاه کاشان.

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15. A Novel Two-Step Classification Approach for Runtime Performance Improvement of Duplicate Bug Report Detection, The journal of Computer and Knowledge Engineering (CKE), 2022 11 22, ISC.
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19. Federated Geo-Distributed Clouds: Optimizing Resource Allocation Based on Request Type Using Autonomous and Multi-objective Resource Sharing Model, Big Data Research, Vol. 24, pp. 1, 2021 01 15, SCOPUS ,JCR.
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25. A Modified Multi-Verse Optimizer Based Workflow Scheduling in Cloud Computing Using Trust-Based Mechanism, International Journal of Information and Communication Technology, Vol. 12, pp. 16, 2020 10 10, ISC.
26. Masayoshi Aritsugi, Efficient feature extraction model for validation performance improvement of duplicate bug report detection in software bug triage systems, INFORM SOFTWARE TECH, Vol. 126, pp. 106344, 2020 10 01, SCOPUS ,JCR.
27. Autonomic task scheduling algorithm for dynamic workloads through a load balancing technique for the cloud-computing environment, CLUSTER COMPUT, 2020 09 03, SCOPUS ,JCR.
28. Masayoshi Aritsugi, Efficient Feature Extraction Model for Validation Performance Improvement of Duplicate Bug Report Detection in Software Bug Triage Systems, INFORM SOFTWARE TECH, Vol. 126, pp. 1, 2020 05 26, SCOPUS ,JCR.
29. Scheduling scientific workflows on virtual machines using a Pareto and hypervolume based black hole optimization algorithm, J SUPERCOMPUT, Vol. 76, pp. 7635, 2020 02 06, SCOPUS ,JCR.
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40. Model-Based Monitoring and Adaptation of Pacemaker Behavior Using Hierarchical Fuzzy Colored Petri-Nets, IEEE Transactions on Systems, Man, and Cybernetics: Systems, Vol. 11, pp. 1, 2018 06 11, ISI ,SCOPUS.
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