



Mohammad GhasemiGol

Assistant Professor

Faculty: Electrical Engineering and Computer

Educational Information

Grade	Graduated At	Major	University
BSc	2007	Computer Engineering	Payame Noor University
MSc	2010	Computer Engineering	Ferdowsi University of Mashhad
Fellowship	2015	Computer Engineering	University of North Texas
Doctoral	2016	Computer Engineering	Ferdowsi University of Mashhad

Papers in Conferences

1. Mohammad GhasemiGol, Abbas Ghaemi, & Bafghi, A new alert correlation framework based on entropy, INTERNATIONAL ECONFERENCE ON COMPUTER AND KNOWLEDGE ENGINEERING, 2011/10/13 - 2011/10/14.
2. Mohammad GhasemiGol, Hadi Sadoghi, & Yazdi, Reza Monsefi, Fuzzy Linkage A New Hierarchical Clustering Fuzzy Algorithm, 2th Joint Congress on Intelligent and Fuzzy Systems, Tehran, 1387/08/07 - 1387/08/09.

Papers in Journals

1. محمد سعادت فر et al., Coronary Artery Disease Diagnosis; Ranking the Significant Features Using Random Trees Model, International Journal of Environmental Research and Public Health, pp. 1-24, 2020, ISI, JCR, Scopus.
2. محمد قاسمی گل et al., Early Detection of the Advanced Persistent Threat Attack Using Performance Analysis of Deep Learning, IEEE Access, Vol. 2020, No. 8, pp. 186125-186137, 2020, JCR, Scopus.
3. محمد قاسمی گل et al., FCS-MBFLEACH: Designing an Energy-Aware Fault Detection System for Mobile Wireless Sensor Networks, Mathematics, Vol. 1, No. 8, pp. 28-52, 2019, JCR, Scopus.
4. Javad Hassannataj Joloudari, Mojtaba Haderbadi, Amir Mashmool, Mohammad GhasemiGol, Shahab S Band, Amir Mosavi, Early detection of the advanced persistent threat attack using performance analysis of deep learning, IEEE Access, Vol. 8, pp. 186125-186137, 2020.
5. Javad Hassannataj Joloudari, Edris Hassannataj Joloudari, Hamid Saadatfar, Mohammad GhasemiGol, Seyyed Mohammad Razavi, Amir Mosavi, Narjes Nabipour, Shahaboddin Shamshirband,

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 7. Mostafa Behi, Mohammad GhasemiGol, Hamed Vahdat ,& Nejad, A New Approach to Quantify Network Security by Ranking of Security Metrics and Considering Their Relationships, *International Journal of Network Security*, Vol. 20, No. 1, 2018, SCOPUS.
 8. Arash Behnia, Hwa Kian Chai, Mohammad GhasemiGol, Ahmad A. Mousa, Alireza Sepehrinezhad, Advanced damage detection technique by integration of unsupervised clustering into acoustic emission, *ENGINEERING FRACTURE MECHANICS*, 2018, ISI.SCOPUS.
 9. Mohammad GhasemiGol, Hassan Takabi, Abbas Ghaemi ,& Bafghi, A foresight model for intrusion response management, *COMPUTERS and SECURITY*, Vol. 62, 2016, ISI.SCOPUS.
 10. Mohammad GhasemiGol, Abbas Ghaemi ,& Bafghi, Hassan Takabi, A comprehensive approach for network attack forecasting, *COMPUTERS and SECURITY*, Vol. 58, 2016, ISI.SCOPUS.
 11. Mohammad GhasemiGol, Abbas Ghaemi , Bafghi, Mohammad Hossein Yaghmaee , Moghaddam, Hadi Sadoghi , Yazdi, Anomaly detection and foresight response strategy for wireless sensor networks, *WIRELESS NETWORKS*, Vol. 21, 2015, ISI.SCOPUS.
 12. Mohammad GhasemiGol, Abbas Ghaemi ,& Bafghi, E-correlator an entropy-based alert correlation system, *Security and Communication Networks*, Vol. 8, 2015, ISI.SCOPUS.
 13. Hadi Sadoghi ,& Yazdi, Mohammad GhasemiGol, Sohrab Effati, Azam Jiriani, Reza Monsefi, Hierarchical tree clustering of fuzzy number, *JOURNAL OF INTELLIGENT and FUZZY SYSTEMS*, Vol. 26, No. 2, 2014, ISI.SCOPUS.
 14. Mohammad GhasemiGol, Reza Monsefi, Hadi Sadoghi ,& Yazdi, Intrusion Detection by Ellipsoid Boundary, *Journal of Network and Systems Management*, Vol. 18, 2010, ISI.SCOPUS.
 15. Mohammad GhasemiGol, Hadi Sadoghi Yazdi, Reza Monsefi, A New Hierarchical Clustering Algorithm on Fuzzy Data (FHCA), *INTERNATIONAL JOURNAL OF COMPUTER AND ELECTRICAL ENGINEERING*, Vol. 2, No. 1, 2010.
 16. Mohammad GhasemiGol, Mostafa Sabzekar, Hossein Deldari, Amir ,& Hassan Bahmani, A Linda-based Hierarchical Master-Worker Model, *INTERNATIONAL JOURNAL OF COMPUTER THEORY AND ENGINEERING*, Vol. 1, No. 5, 2009.