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گروه آموزشی معماری و شبکه های کامپیوتری



سوابق تحصیلی

#	مقطع/رشته تحصیلی	دانشگاه محل تحصیل	شهر محل تحصیل	کشور محل تحصیل	تاریخ فارغ التحصیلی
1	کارشناسی	دانشگاه فردوسی	مشهد	ایران	۱۳۸۹
2	کارشناسی ارشد	دانشگاه صنعتی شریف	تهران	ایران	۱۳۹۱
3	دکتری	دانشگاه ایالتی نیویورک در استونی بروک	استونی بروک	آمریکا	۱۳۹۸

مقالات ژورنال





سایر داده ها





- 1 M. Alizadeh---A. Amini---S.A. Javadi---R. Jalili, "A Semantic Access Control Model for Online Social Networks ", *Scientia Iranica*, Vol. 6, Num. 24, Page 3101, 2017, November-December
- 2 S.A. Javadi---M.Amini, "A Semantic-Aware Role-Based Access Control Model for Pervasive Computing Environments ", *The ISC International Journal of Information Security*, Vol. 2, Num. 5, Page 119, 2013, Summer and Autumn
- 3 S.A. Javadi---A. Gandhi, "User-Centric Interference-Aware Load Balancing for Cloud-Deployed Applications", *IEEE Transactions on Cloud Computing*, Vol. , Num. , Page , 2019,

مقالات کنفرانس

- 1 S. A. Javadi, R. Cloete, J. Cobbe, M. Lee, J. Singh, " Monitoring Misuse for Accountable 'Artificial Intelligence as a Service", Third AAAI/ACM Conference on AI, Ethics, and Society, 2020
- 2 S.A. Javadi, A.Suresh, M. Wajahat, A. Gandhi, " Scavenger: A Black-box Batch Workload Resource Manager for Improving Utilization in Cloud Environments", ACM Symposium on Cloud Computing 2019 (SoCC '19), 2019
- 3 S. A. Javadi, H. Gupta, R. Manhas, S. Sahu, A. Gandhi, " EASY: Efficient Segment Assignment Strategy for Reducing Tail Latencies in Pinot", 38th IEEE International Conference on Distributed Computing Systems, 2018
- 4 S. A. Javadi, S. Bhaskara, R. Doshi, P. Soundarapandian, M. Wajahat, A. Gandhi, " Application-agnostic Batch Workload Management in Cloud Environments", ACM Symposium on Cloud Computing 2018 (SoCC '18), 2018
- 5 S. A. Javadi, A. Gandhi, " DIAL: Reducing Tail Latencies for Cloud Applications via Dynamic Interference-aware Load Balancing", The 14th IEEE International Conference on Autonomic Computing, 2017
- 6 S. Votke, S. A. Javadi, A. Gandhi, " Modeling and Analysis of Performance under Interference in the Cloud ", 25th IEEE International Symposium on the Modeling, Analysis, and Simulation of Computer and Telecommunication Systems (MASCOTS), 2017
- 7 S. A. Javadi, P. S. Banginwar, V. Chanana, R. Narvekar, M. K. Savita, A. Gandhi, " Improving Server Utilization via Resource-adaptive Batch VMs", ACM/IFIP/USENIX International Middleware Conference, 2017
- 8 S.A. Javadi, S. Mehra, B.K.R Vangoor, A. Gandhi, " UIE: User-centric Interference Estimation for Cloud Applications", IEEE International Conference on Cloud Engineering (IC2E), 2016
- 9 S. A. Javadi, H. Rajput, A. Gandhi, " Dynamic Interference-Aware Load Balancing ", ACM Symposium on Cloud Computing 2016 (SoCC '16), 2016
- 10 L. Karimi, S.A. Javadi, A. Hadavi, R. Jalili, " Missing a Trusted Reference Monitor: How to Enforce Confidential and Dynamic Access Policies?", International Symposium on Computer Networks and Distributed Systems, 2013
- 11 S.A. Javadi, M. Amini, R. Jalili, " Non-monotonicity in OrBAC through Default and Exception Policy Rules ", 9th International ISC Conference on Information Security and Cryptology, 2012
- 12 M. Alizadeh, S.A. Javadi, M. Amini, R. Jalili, " Policy Specification and Enforcement in Online Social Networks Using MKNF+", 9th International ISC Conference on Information Security and Cryptology, 2012

دروس ارائه شده

#	عنوان درس	توصیف درس	دوره سرفصل ها	دوره درسی
1	Operating Systems	Getting to know operating systems structure and organization		Fall 2021
2	Principles of Cloud Computing	Getting to know cloud computing basics, cloud infrastructure, its architecture and building cloud-based applications and understanding system, network and storage virtualization concepts		Fall 2021
3	ADVANCED OPERATING SYSTEM	Getting to know a wide range of topics about modern operating systems		Fall 2021
4	ADVANCED OPERATING SYSTEM	Getting to know a wide range of topics about modern operating systems		Spring 2021

5	Operating Systems	Getting to know operating systems structure and organization		Spring 2021
6	Principles of Cloud Computing	Getting to know cloud computing basics, cloud infrastructure, its architecture and building cloud-based applications and understanding system, network and storage virtualization concepts		Spring 2021
7	Principles of Cloud Computing	Getting to know cloud computing basics, cloud infrastructure, its architecture and building cloud-based applications and understanding system, network and storage virtualization concepts		Fall 2020
8	Operating Systems	Getting to know operating systems structure and organization		Fall 2020