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h-index (Scopus):

10

Citations (Scopus):

275

Hossein Zeinali

Assistant Professor

Department of Computer Engineering
Artificial Intelligent and Robotics



Educational Records

#	Degree/Major	University	City	Country	Graduation Date
1	Bachelor of Science - Computer Engineering	Shiraz University	Shiraz	Iran	September, 2010
2	Master of Science - Artificial Intelligence	Sharif University of Technology	Tehran	Iran	September, 2012
3	Doctor of Philosophy (PhD) - Artificial Intelligence	Sharif University of Technology	Tehran	Iran	September, 2017

Conference Papers

Portal Records

- 1 Niloofar Ranjbar, Hossein Zeinali, "Lotus at SemEval-2021 Task 2: Combination of BERT and Paraphrasing for English Word Sense Disambiguation ", SemEval 2021, August 2021
- 2 Hossein Zeinali, Kong Aik Lee, Jahangir Alam, Lukas Burget, "SdSV Challenge 2020: Large-Scale Evaluation of Short-Duration Speaker Verification ", Interspeech 2020, October 2020






Conference Reviewer





#	Conference Title	Date of Cooperation & Explanations
1	Interspeech	2019, 2020
2	Odyssey	2020
3	International Conference on Speech and Computer (SPECOM)	2016

Journal Referee

#	Magazine Title	Date of Cooperation & Explanations
1	IEEE Transactions on Audio, Speech and Language Processing	Since 2018
2	Computers & Electrical Engineering	2017
3	Computer Speech & Language	2018
4	IEEE Signal Processing Letters	Since 2018
5	Bio-Algorithms and Med-Systems	2019
6	Electronics Letters	2019
7	IET Signal Processing	2019
8	IET Biometrics	2018
9	Computers & Electrical Engineering	2016

Taught Courses

#	Course title	Description	Headlines	Date
1	Introduction to Bioinformatics	Getting familiar with some basics in Cell Biology and its main aspects in Bioinformatics. Learning some basic algorithms for sequence alignment, database searching, profiles building, HMM, phylogenetic tree, microarrays, protein structure basics, etc.		Spring 2022
2	Text to Speech Conversion	In this course, students will become familiar with the functionality of the modules of Text to Speech systems. Conversion of Farsi text to speech is highly emphasized in this course.		Spring 2022
3	Advanced Programming	In this course, students will learn the fundamentals and techniques needed to implement high-quality programs. The main subjects are Object-Oriented programming and related topics, GUI programming, etc using Java language.		Spring 2022
4	Fundamentals of Computer Programming	Introduction to computer and its components, how to store information in the computer, learning how to solve problems, and familiarity with the concepts of programming using C language		Fall 2021
5	Fundamentals of Computer Programming	Introduction to computer and its components, how to store information in the computer, learning how to solve problems, and familiarity with the concepts of programming using C language		Fall 2021

6	Language Understanding	Teaching basic concepts and various methods used in natural language understanding and generation		Fall 2021
7	Introduction to Bioinformatics	Getting familiar with some basics in Cell Biology and its main aspects in Bioinformatics. Learning some basic algorithms for sequence alignment, database searching, profiles building, HMM, phylogenetic tree, microarrays, protein structure basics, etc.		Spring 2021
8	Text to Speech Conversion	In this course, students will become familiar with the functionality of the modules of Text to Speech systems. Conversion of Farsi text to speech is highly emphasized in this course.		Spring 2021
9	Advanced Programming	In this course, students will learn the fundamentals and techniques needed to implement high-quality programs. The main subjects are Object-Oriented programming and related topics, GUI programming, etc using Java language.		Spring 2021