Loai Medhat Alnemer

Academic Advisor, Ajyal Talent Management, Abu Dhabi, UAE

Personal Information

Name: Loai Medhat Awni Alnemer
Date of Birth: 14/1/1979
Nationality: Jordanian
Marital Status: Married
Present Address: UAE
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Fields of specialization

Bioinformatics
Datamining
Machine Learning
Biometric authentication

Education

Ph.D. 2011, Data Mining in Bioinformatics, North Dakota State University, USA
M.A. 2006, Computer Science, University of Jordan
B.S. 2001, Computer Science, University of Jordan

Ph.D. Thesis title

Significance of classification results in bioinformatics applications

M.Sc. Thesis title:

Speaker identification techniques using histogram based method

Employment History

3/2018-Present: Academic Advisor, Ajyal Talent Management, Abu Dhabi, UAE

12/2016-1/2018: Associate Professor, Computer Information Systems Department, University of Jordan, Amman, Jordan

12/2011 – 12/2016: Assistant Professor, Computer Information Systems Department, University of Jordan, Amman, Jordan

9/2010-12/2011: Research Assistant – Computer Science Department, North Dakota State University, Fargo, ND, USA

4/2003-12/2006: Teaching Assistant, Computer Information System Department, University of Jordan

4/2003-12/2006: Online exam adminisitrator, University of Jordan

9/2001-4/2003: Lab superviser, ICDL tester, and online exam developer, King Abdullah II school for IT, University of Jordan

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1/2001-9/2001: Programmer, Smartsoft company, Amman, Jordan

Teaching Experience:

Teaching Assistant/University of Jordan (2002-2006)
Assistant Professor/University of Jordan (2011-2016)
Associate Professor/ University of Jordan(2016-2018)

Management Experience:

Assistant Dean for labs Affairs/ University of Jordan(2013-2015)
Assistant Dean for online exams/University of Jordan(2015-2018)

Publications:

2018

- Qasem, M. & Nemer, L. (2018). Extreme Learning Machine for Credit Risk Analysis. Journal of Intelligent Systems, 0(0), pp. -. Retrieved 23 Aug. 2018, from doi:10.1515/jisys-2018-0058

2017

- Jighly, A., Al-Abdallat, A.M. & Alnemer, L.M. J Mol Evol (2017) 84: 144. https://doi.org/10.1007/s00239-016-9778-0
- Alsawalqah H., Faris H., Aljarah I., Alnemer L., Alhindawi N. (2017) Hybrid SMOTE-Ensemble Approach for Software Defect Prediction. In: Silhavy R., Silhavy P., Prokopova Z., Senkerik R., Kominkova Oplatkova Z. (eds) Software Engineering Trends and Techniques in Intelligent Systems. CSOC 2017. Advances in Intelligent Systems and Computing, vol 575. Springer, Cham
- E Alhammad Bara'a, Ayed M Al-Abdallat, Abdulqader Jighly, Nadim Obeid, Loai M Alnemer. (2017) Microsatellites based algorithm for cross flanking regions identification in grass species. Information Technology (ICIT), 2017 8th International Conference.

2016

- Loai M. Alnemer, Lama Rajab, Ibrahim Aljarah. "Conformal Prediction Technique to Predict Breast Cancer Survivability". To appear in IJAST Vol 96 November 2016.

- Ishaq Sandoqa, Fawaz Alzghoul, Hamad Alsawalqah, Isra Alzghoul, Loai Alnemer, Mohammad Akour. "Statistical Debugging Effectiveness as a Fault Localization Approach: Comparative Study", Journal of Software Engineering and Applications, 9:8, 2016.

- Jamal Alsakran, Nouh Alhindawi, Loai Alnemer. "Parallel coordinates metrics for classification visualization" 7th International Conference on Information and Communication Systems (ICICS) IEEE, 2016.

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2015

- AM Al-Abdallat, MA Ali-Sheikh-Omar, LM Alnemer. "Overexpression of two ATNAC3-related genes improves drought and salt tolerance in tomato (Solanum lycopersicum L.)", Plant Cell, Tissue and Organ Culture (PCTOC), 120:3, 2015.

2014

- Andrzej K Noyszewski, Farhad Ghavami, Loai M Alnemer, Ali Soltani, Yong Q Gu, Naxin Huo, Steven Meinhardt, Penny MA Kianian, Shahryar F Kianian. "Accelerated evolution of the mitochondrial genome in an alloplasmic line of durum wheat" BMC genomics, 15:67, 2014.

2013

- Loai M. Alnemer, Raed I. Seetan, Filippo M. Bassi, Charith Chitraranjan, Adam Helsene, Paul Loree, Steve Bou Goshn, Yong Q. Gu, Ming-Cheng Luo, M. Javed Iqbal, Gerard R. Lazo, Anne M. Denton, Shahryar F. Kianian. "Wheat Zapper: a flexible online tool for colinearity studies in grass genomes", Functional & Integrative Genomics,March 2013. IF: 2.84

- Monika K. Michalak de Jimenez, Filippo M. Bassi, Farhad Ghavami, Kristin Simons, Rissa Dizon, Raed I. Seetan, Loai M. Alnemer, Anne M. Denton,   Münevver Doğramacı, Hana Šimková, Jaroslav Doležel, Kiran Seth, Ming-Cheng Luo, Jan Dvorak, Yong Qiang Gu, Shahryar F. Kianian. "A radiation hybrid map of chromosome 1D reveals synteny conservation at a wheat speciation locus". Functional & Integrative Genomics,March 2013. IF: 2.84

2011

- Omar Al-Azzam, Jianfei Wu, Loai Al-Nimer, Charith Chitraranjan, Anne Denton, "A weighted density-based approach for identifying standardized items that are significantly related to the biological literature", Text Mining Workshop in conjunction with the Eleventh SIAM International Conference on Data Mining, Mesa AZ, 30 April 2011.

- Loai M. Alnemer, Omar Al-Azzam, Charith Chitraranjan, Anne M. Denton, Filippo M. Bassi, Muhammad J. Iqbal, Shahryar F. Kianian, "Multiple Sources Classification of Gene Position on Chromosomes Using Statistical Significance of Individual Classification Results," icmla, vol. 1, pp.7-12, 2011 10th International Conference on Machine Learning and Applications and Workshops, 2011

- Omar Al-Azzam, Loai Alnemer, Charith Chitraranjan, Anne M. Denton, Ajay Kumar, Filippo Bassi, Muhammad J. Iqbal, Shahryar F. Kianian, "Network-Based Filtering of Unreliable Markers in Genome Mapping," icmla, vol. 1, pp.19-24, 2011 10th International Conference on Machine Learning and Applications and Workshops, 2011

- Charith D. Chitraranjan, Loai Alnemer, Omar Al-Azzam, Saeed Salem, Anne M. Denton, Muhammad J. Iqbal, Shahryar F. Kianian, "Frequent Substring-Based Sequence Classification with an Ensemble of Support Vector Machines Trained Using Reduced Amino Acid Alphabets," icmla, vol. 2, pp.180-185, 2011 10th International Conference on Machine Learning and Applications and Workshops, 2011

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2010

- Jianfei Wu, Loai Al Nimer, Omar Al Azzam, Charith Chitraranjan, Saeed Salem, Anne M. Denton, "Sequential Data Clustering," In Proc. 10th International Conference on Machine Learning and Applications (ICMLA 2010), pp. 1015-1020, Washington DC, 12-14 Dec. 2010.

- Loai M. Alnemer, Jianfei Wu, Omar Al-Azzam, and Anne M. Denton, "A density-based algorithm for evaluating the statistical significance of individual classification results," in Proc. 16th ACM SIGKDD Conf. on Knowledge Discovery and Data Mining: BIOKDD Workshop, Washington DC, 25-28 July 2010.