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Faculty of Information Technology / Computer Science

Academic Rank: Assistant Professor

Qualifications:

1	PhD, DMU, Leicester, uk
2	Master, DMU, Leicester, uk
3	BSC,TUS, Sofia, Bulgaria

Teaching Experience:

#	From	To	Job description
1	2024	Present	Teaching Computer Subjects at Zarqa University
2	2012	2019	Teaching Computer Subjects at Sohar University-Oman
3	2010	2012	Teaching Computer Subjects at Gulf College-Oman
4	2002	2010	Teaching Computer Subjects at Philadelphia Uni-Jordan



Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	A New Non-Maximally Decimated UEPS for Blind Source Separation	International Research in Technology, Engineering, Science and Humanities (IRTESH)	2018/1 (1/1)
2.	Using NMF Method to Separate Mixtures with Harmonics	International Research in Technology, Engineering, Science and Humanities (IRTESH)	2017/1 (7/1)
3.	A Novel Technique to Solve the Convergence Speed in the Post Nonlinear Models	International Research in Technology, Engineering, Science and Humanities (IRTESH)	2015/1 (5/1)
4.	An Efficient Separation for Convolutional Mixtures	International Journal of Computer, Electrical, Automation, Control and Information Engineering,	2014/5 (8/1)
5.	A New Approach for the Blind Separation of Sources in Reverberating Environments	International Research on Technology, Engineering and Science (IRTESH),	2013/1 (3/1)
6.	A New Algorithm for the Coefficient Optimization of the MIMO System	International Research on Technology, Engineering and Science (IRTESH)	2012/1 (2/1)

**Conferences:**

#	Paper Title	Organizing Institution	Conference
.1	A Novel Tap Selection Design for Filters in Unequal-Passbands Scheme	ICDT 2016 Lisbon, Portugal	The Eleventh International Conference on Digital Telecommunications (ICDT 2016), Lisbon, 2016, pp. 22-26, ISSN: 2308-3964, ISBN: 978-1-61208-454-1.
.2	Improvement on the BSS for Convolutional Mixtures	ICAICT-14 Muscat, Oman	International Conference on Applied Information and Communications Technology (ICAICT-14), Muscat, 2014.
.3	Implementation of an 8kbps CELP Speech Algorithm on TMS320C6713	Philadelphia University, Jarash, Jordan	The 6th International Philadelphia Engineering Conference, September 19 – 21, 2006.
.4	Real-Time Implementation: CELP Algorithm for Mobile Communication https://dblp.org/pid/06/1931.html https://www.researchgate.net/publication/327107763 Real-Time Implementation CELP for Mobile Communication	PDPTA'00 Las Vegas, Nevada, USA	The 2000 International MultiConference, PDPTA'00, Monte Carlo Resort, Las Vegas, Nevada, USA, June 26-29, 2000.



Personal Information

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