

Contact Information			
Name: Hossam Mohamed hasanien Kasem			
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Google scholar: https://scholar.google.com/citations?user=HrWG3xAAAAAJ&hl=en			
Research gate: https://www.researchgate.net/profile/Hossam-Kasem			
Web of science: https://www.webofscience.com/wos/author/record/JKH-6929-2023			
ORCID: https://orcid.org/my-orcid?orcid=0000-0001-8680-9609			
SCOPUS:			
Education/ Academic qualifications (start with your most recent education first)			
Year	School / University	Specialization	Degree
2012-2015	Egypt-Japan University of science and Technology (Ejust)	Electronics and communications	Ph.D.
2005-2012	Faculty of Engineering- Tanta University	Electronics and communications	M.Sc.
1999-2004	Faculty of Engineering- Tanta University	Electronics and communications	B.Sc.
Academic Employment History (start with your most recent education first)			
From:	To:	University / Organization	Title of Position
2021	Present	Horus university	Associate Professor
2021	Present	Tanta University	Associate Professor
2015	2021	Tanta University	Assistance Professor
2005	2012	Tanta University	Teaching assistance
Administrative Positions:			
From:	To:	University / Organization	Title of Position
2021	2022	Horus university	Head of communication Dept.
2023	Present	Horus university	Head of communication Dept.
Teaching Experience (Courses, Language, Higher Education Only)			

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name:

Signature:

- English (TOFEL score 85.)

Publications:

Identify type of publication: book, refereed article, book chapter, journal article, non-refereed paper, major report, technical reports, research funds/grants

- Journal article

1. Hossam Kasem, Haitham Khallaf, Khallaf, Haitham; Hashima, Sherief; Elmelegy Mohamed; Ehab Mohamed, \Impact of Pointing Errors on Secrecy Performance of UAV-Based Relay Assisted FSO Links, "IEEE Journal of Internet of Things, Accepted, Impact factor: 10.6
2. Hossam Kasem, Khalil, Ali Ahmed, Mostafa I. El Sayeid, Fatma E. Ibrahim, Ashraf AM Khalaf, Entessar Gemeay, Salah Eldeen A. Khamis et al, \ecient frameworks for statistical seizure detection and prediction, "The Journal of Supercomputing (2023), 1-35.
3. Hossam Kasem, Roshdy, Radwa A., Mostafa H. Dahshan, Salman A. AlQahtani, Ahmed Emam, , and Mohammed A. Salem, \Methods for Simplifying Quasi-Deterministic Millimeter-Wave Channel Models, "IEEE Access 11 (2023), 34529-34543
4. Hossam Kasem, AlMakhlaway, Rasha M., Hanan S. Ghanem, Maha Elsabrouty, Hesham FA Hamed, Fathi E. Abd ElSamie, and Gerges M. Salama, \Deep learning for wireless modulation classification based on discrete wavelet transform, "International Journal of Communication Systems 34(2021), e4980.
5. Hossam Kasem, Alaa, Eman Elsaid, Amira S. Ashour, Yanhui Guo, \A novel weighted compressive sensing using L1-magic recovery technique in medical image compression, "Health information science and systems Volume 8(2020), pp.1-10.
6. Hossam Kasem, Mahmoud Selim, Ehab M. Mohamed, Amr H. Hussein, \DRCS-SR: Deep Robust Compressed Sensing for Single Image Super-Resolution, " IEEE Access Volume 8, pp.170618-170634
7. Hossam Kasem, M Bassant Tolba, Maha Elsabrouty, Mubarak G. Abdu-Aguye, Haris Gacanin, \MIMO CSI Feedback based on Generative Adversarial Network, " IEEE communications letters, 2020.
8. Hossam Kasem, AS Ashour, Y Guo, EE Alaa, \Discrete cosine transform based compressive sensing recovery strategies in medical imaging, " Advances in Computational Techniques for Biomedical Image Analysis, , 2020 pp. 167-184.
9. Hossam Kasem, AS Ashour, Y Guo, EE Alaa, \L1-magic recovery technique in medical image compression, " Information Science and Systems, , 2020 pp. 1-10.
10. Hossam Kasem, Jianmin Jiang and Kwok-Wai Hung, \Spatial Transformer Generative Adversarial Network for Robust Image Super-Resolution, " IEEE Access VOLUME 7, 2019 pp. 182993-183009.
11. Hossam Kasem, Jianmin Jiang, and Kwok-Wai Hung, \Discrete Image Completion via Deep Feature Transformations, " IEEE Access VOLUME 7, 2019 pp. 45618-45631.
12. Hossam Kasem, Jianmin Jiang, and Kwok-Wai Hung, \A Very Deep Spatial Transformer Towards Robust Single Image Super-Resolution, " IEEE Access, VOLUME

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7, 2019 pp. 113916-113930.

13. Amr H. Hussien, Hossam Kasem, Mohamed A. Ezzat ,\Ecient spectrum sensing technique base on energy detector compressive sensing and de-noising techniques,"International Journal of Engineering and Technology, Vol. 46 (2017) No. 1 pp. 1-8

Other Relevant Experience

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