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Vincenzo MATTA | Curriculum

Vincenzo MATTA Curriculum

Vincenzo Matta is an Associate Professor at the Department of Information & Electrical Engineering and Applied Mathematics of the University of Salerno.

His research interests cover the wide area of statistical signal processing and information theory, with current emphasis on the interplay between inference, communications and security in distributed systems, adaptation and learning over networks, multiobject/multisensor tracking and data fusion, detection of gravitational waves. He has published about 90 articles, on international journals, and proceedings of international conferences.

Vincenzo Matta serves as an Associate Editor for the IEEE Transactions on Signal and Information Processing over Networks, for the IEEE Signal Processing Letters, and for the IEEE Transactions on Aerospace and Electronic Systems.

The teaching activity of Vincenzo Matta is in the field of statistical signal processing and communications. Specific courses offered include: Detection and Estimation Theory, Signals and Systems Theory, Information Theory, Digital Communications, Wireless Communications, and Data Networks.



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Vincenzo MATTA | Publications

Vincenzo MATTA Publications

Year: 2018

- All
- 2018
- <u>2017</u>
- <u>2016</u>
- <u>2015</u>
- 2014
- 2013
- 20122011
- 2011 • 2010
- 2009
- 2009 • 2008
- $\frac{2005}{2007}$
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001

Typology: All

- <u>All</u>
- Altro
- Articolo in rivista
- Contributo in Atti di convegno
- Contributo in volume (Capitolo o Saggio)

152791

2

Signal Amplitude Estimation and Detection from Unlabeled Binary Quantized Samples



Articolo in rivista

Signal Amplitude Estimation and Detection from Unlabeled Binary Quantized Samples

- IEEE TRANSACTIONS ON SIGNAL PROCESSING. Vol. 66. Pag.4291-4303 ISSN:1053-587X.
- Wang, Guanyu; Zhu, Jiang; Blum, Rick S.; Willett, Peter; Marano, Stefano; Matta, Vincenzo; Braca, Paolo
- **%** Versione online

Digital Object Identifier (DOI): <u>10.1109/TSP.2018.2849704</u>

Codice identificativo ISI: WOS:000438739400004 Codice identificativo SCOPUS: 2-s2.0-85049118195

Show it in Product Database (IRIS)

Cyber-Threat Mitigation Exploiting the Birth-Death-Immigration Model

152790



Articolo in rivista

Cyber-Threat Mitigation Exploiting the Birth-Death-Immigration Model

EEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY. Vol. 13. Pag.3137-3152 ISSN:1556-6013.

Matta, Vincenzo; Di Mauro, Mario; Longo, Maurizio; Farina, Alfonso

Versione online

Digital Object Identifier (DOI): 10.1109/TIFS.2018.2838084 Codice identificativo SCOPUS: 2-s2.0-85047181982

Show it in Product Database (IRIS)

