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**Ing. Teodor-Cosmin Dehelean**

**1. Lucrări științifice publicate în reviste indexate ISI**

1. TEODOR DEHELEAN, CORINA NAFORNITA, ALEXANDRU ISAR, ENHANCED METRIC FOR MULTIPLE EXTENDED OBJECT TRACKER, Revue roumaine des sciences techniques, Série Électrotechnique, et Énergétique, ISSN: 0035-4066, Year: 2020 | Tome: 65 | Issue: 3-4 | Pp.: 235-243  
**WOS:000608261900014**

**2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate ISI Proceedings**

1. C. Naornita, A. Isar and T. Dehelean, "Multilook SAR Image Enhancement Using the Dual Tree Complex Wavelet Transform," 2018 International Conference on Communications (COMM), Bucharest, 2018, pp. 151-156.

doi: 10.1109/ICComm.2018.8484743, **WOS:000449526000028**

2. T. Dehelean, C. Naornita and A. Isar, "OSPA Metric for Radar Extended Object Tracker," 2018 International Symposium on Electronics and Telecommunications (ISETC), Timisoara, 2018, pp. 1-5. doi: 10.1109/ISETC.2018.8583991, **WOS:000463031500070**

3. T. Dehelean, C. Naornita and A. Isar, "Estimate's Statistics in the Performance Evaluation of Extended Object Tracker," 2019 International Symposium on Signals, Circuits and Systems (ISSCS), Iasi, Romania, 2019, pp. 1-4. doi: 10.1109/ISSCS.2019.8801733 **WOS:000503459500008**

4. C. Naornita, A. Isar, T. Dehelean and I. Naornita, "Comparison of Two Compressive Sensing Algorithms for Automotive Radar," 2020 International Symposium on Electronics and Telecommunications (ISETC), Timisoara, 2020, pp. 1-6, doi: 10.1109/ISETC50328.2020.9301105. **WOS:000612681000061**

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By: Dehelean, Teodor; Naornita, Corina; Isar, Alexandru  
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By: Dehelean, Teodor; Naornita, Corina; Isar, Alexandru  
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