

Ravi Garg

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

607
citations

1307594

7
h-index

1720034

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g-index

15
all docs

15
docs citations

15
times ranked

305
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | ENF-Based Region-of-Recording Identification for Media Signals. IEEE Transactions on Information Forensics and Security, 2015, 10, 1125-1136. | 6.9 | 56 |
| 2 | Exploiting rolling shutter for ENF signal extraction from video. , 2014, , . | | 31 |
| 3 | ENF Signal Induced by Power Grid. , 2014, , . | | 21 |
| 4 | A Variational Approach to Video Registration with Subspace Constraints. International Journal of Computer Vision, 2013, 104, 286-314. | 15.6 | 100 |
| 5 | ENF based location classification of sensor recordings. , 2013, , . | | 12 |
| 6 | Spectrum Combining for ENF Signal Estimation. IEEE Signal Processing Letters, 2013, 20, 885-888. | 3.6 | 53 |
| 7 | â€œSeeingâ€•ENF: Power-Signature-Based Timestamp for Digital Multimedia via Optical Sensing and Signal Processing. IEEE Transactions on Information Forensics and Security, 2013, 8, 1417-1432. | 6.9 | 81 |
| 8 | Anti-Forensics and Countermeasures of Electrical Network Frequency Analysis. IEEE Transactions on Information Forensics and Security, 2013, 8, 2073-2088. | 6.9 | 25 |
| 9 | Geo-location estimation from Electrical Network Frequency signals. , 2013, , . | | 37 |
| 10 | How secure are power network signature based time stamps?. , 2012, , . | | 12 |
| 11 | A gradient descent based approach to secure localization in mobile sensor networks. , 2012, , . | | 4 |
| 12 | Modeling and analysis of Electric Network Frequency signal for timestamp verification. , 2012, , . | | 31 |
| 13 | An Efficient Gradient Descent Approach to Secure Localization in Resource Constrained Wireless Sensor Networks. IEEE Transactions on Information Forensics and Security, 2012, 7, 717-730. | 6.9 | 67 |
| 14 | "Seeing" ENF. , 2011, , . | | 57 |
| 15 | Robust Trajectory-Space TV-L1 Optical Flow for Non-rigid Sequences. Lecture Notes in Computer Science, 2011, , 300-314. | 1.3 | 20 |