

# Thyagaraju Damarla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11079583/publications.pdf>

Version: 2024-02-01

11  
papers

388  
citations

1307594

7  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Target Detection and Classification Using Seismic and PIR Sensors. IEEE Sensors Journal, 2012, 12, 1709-1718.	4.7	127
2	A Parametric Copula-Based Framework for Hypothesis Testing Using Heterogeneous Data. IEEE Transactions on Signal Processing, 2011, 59, 2308-2319.	5.3	79
3	Sniper Localization Using Acoustic Asynchronous Sensors. IEEE Sensors Journal, 2010, 10, 1469-1478.	4.7	53
4	Performance comparison of feature extraction algorithms for target detection and classification. Pattern Recognition Letters, 2013, 34, 2126-2134.	4.2	46
5	On the Detection of Footsteps Based on Acoustic and Seismic Sensing. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	31
6	Classification of Animals and People Ultrasonic Signatures. IEEE Sensors Journal, 2013, 13, 1464-1472.	4.7	16
7	Separation of human and animal seismic signatures using non-negative matrix factorization. Pattern Recognition Letters, 2012, 33, 2085-2093.	4.2	13
8	QoI for passive acoustic gunfire localization. , 2008, , .		11
9	Real-time activity recognition from seismic signature via multi-scale symbolic time series analysis (MSTSA). , 2015, , .		9
10	Detection of gunshots using microphone array mounted on a moving platform. , 2015, , .		3
11	Detection of targets using distributed multi-modal sensors with correlated observations. , 2013, , .		0