

# Lakshi Prosad Roy

## List of Publications by Year in descending order

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13  
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2258059

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2272923

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#	ARTICLE	IF	CITATIONS
1	Performance assessment of orthogonal space-time block codes in Nakagami- $m$ /inverse Gaussian fading MIMO channels. IET Communications, 2021, 15, 1518-1529.	2.2	0
2	Through-the-Wall HB100 Radar Signal Processing for Estimating Frequency of Vibrating Diaphragm. , 2020, , .		2
3	ZF detectors for uplink distributed massive MIMO systems over Rayleigh-inverse Gaussian composite fading channels. IET Communications, 2019, 13, 3269-3277.	2.2	0
4	Efficient modelling of SAR texture with a gamma-inverse gamma distribution for MAP-based speckle suppression. IET Radar, Sonar and Navigation, 2019, 13, 1018-1030.	1.8	1
5	Performance assessment of correlated Rayleigh-inverse Gaussian fading channel over distributed MIMO systems with ZF detectors. IET Communications, 2018, 12, 1822-1833.	2.2	4
6	Maximum a posteriori-based texture estimation by despeckling of SAR clutter amplitude data. IET Image Processing, 2017, 11, 656-666.	2.5	3
7	Signal processing for coal layer thickness estimation using high-resolution time delay estimation methods. IET Science, Measurement and Technology, 2017, 11, 1022-1031.	1.6	5
8	Empirical model for SAR ground clutter data. IET Signal Processing, 2017, 11, 805-813.	1.5	1
9	A Comparative study on calibration technique for SFCW ground penetrating radar. , 2017, , .		2
10	Despeckling of SAR clutter amplitude data using $G^{0}$ -MAP filter. , 2016, , .		1
11	An estimator for compound-Gaussian multilook SAR clutter amplitude with inverse gamma texture. , 2015, , .		2
12	Quantitative measurements on despeckling of SAR clutter amplitude : An experiment on MSTAR data. , 2015, , .		0
13	An experiment on MSTAR data for CFAR detection in lognormal and weibull distributed sar clutter. , 2015, , .		9