

Vineet Khandelwal

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

131
citations

1478505

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1281871

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17
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17
times ranked

104
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | A New Approximation for Average Symbol Error Probability over Log-Normal Channels. IEEE Wireless Communications Letters, 2014, 3, 58-61. | 5.0 | 38 |
| 2 | On the Applicability of Average Channel Capacity in Log-Normal Fading Environment. Wireless Personal Communications, 2013, 68, 1393-1402. | 2.7 | 15 |
| 3 | A novel approach to fetal ECG extraction and enhancement using blind source separation (BSS-ICA) and adaptive fetal ECG enhancer (AFE). , 2007, , . | | 12 |
| 4 | A Simple Closed form Approximation of Average Channel Capacity for Weakly Turbulent Optical Wireless Links. Wireless Personal Communications, 2017, 95, 2665-2677. | 2.7 | 11 |
| 5 | A New Closed Form Approximation for BER for Optical Wireless Systems in Weak Atmospheric Turbulence. Journal of Optical Communications, 2018, 39, 247-253. | 4.7 | 8 |
| 6 | Channel Capacity Analysis over Slow Fading Environment: Unified Truncated Moment Generating Function Approach. Wireless Personal Communications, 2015, 82, 2377-2390. | 2.7 | 7 |
| 7 | Effect of aperture averaging and spatial diversity on capacity of optical wireless communication systems over lognormal channels. Radioelectronics and Communications Systems, 2016, 59, 527-535. | 0.5 | 6 |
| 8 | Despeckling of Medical Ultrasound Images Using Fast Bilateral Filter and NeighShrinkSure Filter in Wavelet Domain. Lecture Notes in Electrical Engineering, 2019, , 271-280. | 0.4 | 6 |
| 9 | A novel approach to video matting using automated scribbling by motion analysis. , 2008, , . | | 5 |
| 10 | Capacity of Optical Wireless System over Log-Normal Channels with Spatial Diversity in Presence of Atmospheric Losses. Journal of Optical Communications, 2018, 39, 349-357. | 4.7 | 5 |
| 11 | Speckle noise reduction in medical ultrasound images using coefficient of dispersion. , 2016, , . | | 4 |
| 12 | Performance Analysis of Composite Fading Channel Based on Point Estimate Method. Wireless Personal Communications, 2014, 79, 953-968. | 2.7 | 3 |
| 13 | An Approximation for BER of Optical Wireless System under Weak Atmospheric Turbulence using Point Estimate. Journal of Optical Communications, 2019, 40, 473-479. | 4.7 | 3 |
| 14 | Segmentation-based MAP despeckling of medical ultrasound images in shearlet domain based on normal inverse Gaussian distribution. IET Image Processing, 2020, 14, 736-746. | 2.5 | 3 |
| 15 | Five neighbor stochastic error diffusion for digital halftoning. , 2009, , . | | 2 |
| 16 | MGF and high order moment of channel capacity in log-normal fading environment. , 2011, , . | | 2 |
| 17 | Capacity of optical wireless communication system over correlated log-normal channels. , 2016, , . | | 1 |