

Se-Hoon Yang

List of Publications by Year in descending order

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19
papers

644
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1163117
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596
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Optical Pulse Width Modulated Multilevel Transmission in CIS-Based VLC. IEEE Photonics Technology Letters, 2017, 29, 1257-1260. | 2.5 | 11 |
| 2 | Inter-cell interference mitigation in multi-cellular visible light communications. Optics Express, 2016, 24, 8512. | 3.4 | 26 |
| 3 | Reduction of inter-cell interference in asynchronous multi-cellular VLC by using OFDMA-based cell partitioning. , 2016, , . | | 9 |
| 4 | Differential Optical Detection in VLC for Inter-Cell Interference Reduced Flexible Cell Planning. IEEE Photonics Technology Letters, 2016, 28, 2728-2731. | 2.5 | 18 |
| 5 | Implementation of real-time indoor positioning system using carrier allocation visible light communication. , 2014, , . | | 1 |
| 6 | Frequency optimization for visible light communication based on carrier allocation in offset OFDM. Microwave and Optical Technology Letters, 2014, 56, 1431-1437. | 1.4 | 1 |
| 7 | VLC based indoor positioning using single-Tx and rotatable single-Rx. , 2014, , . | | 3 |
| 8 | Channel Assignment Technique for RF Frequency Reuse in CA-VLC-Based Accurate Optical Indoor Localization. Journal of Lightwave Technology, 2014, 32, 2544-2555. | 4.6 | 12 |
| 9 | Indoor Location Estimation Based on LED Visible Light Communication Using Multiple Optical Receivers. IEEE Communications Letters, 2013, 17, 1834-1837. | 4.1 | 94 |
| 10 | Three-dimensional optical wireless indoor positioning system using location code map based on power distribution of visible light emitting diode. IET Optoelectronics, 2013, 7, 77-83. | 3.3 | 20 |
| 11 | Three-dimensional localization based on visible light optical wireless communication. , 2013, , . | | 4 |
| 12 | An Indoor Visible Light Communication Positioning System Using a RF Carrier Allocation Technique. Journal of Lightwave Technology, 2013, 31, 134-144. | 4.6 | 319 |
| 13 | Single sideband orthogonal frequency division multiplexing signal transmission in RF carrier allocated visible light communication. IET Optoelectronics, 2013, 7, 125-130. | 3.3 | 7 |
| 14 | Transmission performance variation by dimming control in carrier allocation based visible light communication. , 2012, , . | | 1 |
| 15 | Indoor positioning system based on visible light using location code. , 2012, , . | | 14 |
| 16 | Outdoor Visible Light Communication for inter- vehicle communication using Controller Area Network. , 2012, , . | | 48 |
| 17 | Mitigation of Inter-Cell Interference Utilizing Carrier Allocation in Visible Light Communication System. IEEE Communications Letters, 2012, 16, 526-529. | 4.1 | 48 |
| 18 | Inter-cell interference mitigation and indoor positioning system based on carrier allocation visible light communication. , 2011, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Indoor positioning system based on carrier allocation visible light communication. , 2011, , . | | 6 |