

Suk Chan Kim

List of Publications by Year in descending order

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28
papers

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citations

1936888

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7
g-index

28
all docs

28
docs citations

28
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodontal Disease Detection Using Convolutional Neural Networks. , 2019, , .		12
2	Partial Transmit Sequence Scheme for Envelope Fluctuation Reduction in OFDMA Uplink Systems. IEEE Communications Letters, 2018, 22, 1652-1655.	2.5	11
3	Performance Analysis of PO-THMA UWB System Using Mutually Orthogonal MHP Pulses. IEEE Transactions on Consumer Electronics, 2007, 53, 39-45.	3.0	7
4	An Ultrasonic Object Detection Applying the ID Based on Spread Spectrum Technique for a Vehicle. Sensors, 2020, 20, 414.	2.1	7
5	A Comparative Study of Channel Estimation for Mobile WiMAX System in High Mobility. International Conference on Advanced Communication Technology, 2008, , .	0.0	5
6	Edge-Adaptive Demosaicking for Reducing Artifact along Line Edge. , 2008, , .		5
7	An Adaptive IIR Pre-Equalizer for Terrestrial DTV Transmitters. IEEE Transactions on Broadcasting, 2007, 53, 120-126.	2.5	3
8	Loopback Signal Cancellation Scheme in the Equalization Digital On-Channel Repeater. , 2007, , .		3
9	Hybrid precoding based on matrix-adaptive method for multiuser large-scale antenna arrays. PLoS ONE, 2017, 12, e0188723.	1.1	3
10	Spectrum sensing using Bussgang theorem for IEEE 802.22 WRAN. , 2008, , .		2
11	Frequency Domain DTV Pilot Detection Based on the Bussgang Theorem for Cognitive Radio. ETRI Journal, 2013, 35, 644-654.	1.2	2
12	Performance Analysis of Subcarrier Index Modulation-OFDM in Doppler Spread Environments. , 2016, , .		2
13	RSS bias compensation in BLE beacon based positioning system. , 2017, , .		2
14	Hybrid precoding in point-to-point massive multiple-input multiple-output systems based on normalised matrix adaptive method. IET Communications, 2017, 11, 1882-1885.	1.5	2
15	Analysis of Intersymbol Interference due to Overlap in DM-BPSK. IEICE Transactions on Communications, 2010, E93-B, 1310-1312.	0.4	2
16	Performance Analysis of PO-THMA UWB System Using Mutually Orthogonal MHP Pulses. , 2007, , .		1
17	3D image transmission technology for mobile IPTV. , 2010, , .		1
18	Distributed data scheduling for OFDMA-based wireless mesh networks. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
19	A novel channel estimation scheme for IEEE 802.11p in VANET. , 2015, , .		1
20	Novel request algorithm for distributed scheduling in wireless mesh networks. , 2015, , .		1
21	Time Synchronization for Underwater Cellular Networks. , 2017, , .		1
22	PAPR-based DSSS signal detection. , 2017, , .		1
23	Convolutional neural network based blind automatic modulation classification robust to phase and frequency offsets. IET Communications, 2020, 14, 3578-3584.	1.5	1
24	Performance Enhancement of Timing Acquisition and Detection in UWB-IR Matched Filter Receiver. International Conference on Advanced Communication Technology, 2008, , .	0.0	0
25	Real time acoustic echo cancellation technique based on normalized least mean square method. , 2010, , .		0
26	MS aided MBS enhancement algorithm. , 2010, , .		0
27	Decision directed recursive least square adaptive channel estimation for OFDMA uplink system. , 2011, , .		0
28	Hybrid Analog and Digital Precoding Based on Adaptive Method in P2P Massive MIMO. Wireless Personal Communications, 2018, 99, 953-964.	1.8	0