

Jinsuk Baek

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

224
citations

1307594

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1058476

14
g-index

28
all docs

28
docs citations

28
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	A strategic deployment and cluster-header selection for wireless sensor networks. IEEE Transactions on Consumer Electronics, 2009, 55, 1890-1897.	3.6	61
2	An auto-scaling mechanism for virtual resources to support mobile, pervasive, real-time healthcare applications in cloud computing. IEEE Network, 2013, 27, 62-68.	6.9	29
3	Dynamic cluster header selection and conditional re-clustering for wireless sensor networks. IEEE Transactions on Consumer Electronics, 2010, 56, 2249-2257.	3.6	23
4	A Heuristic Buffer Management and Retransmission Control Scheme for Tree-Based Reliable Multicast. ETRI Journal, 2005, 27, 1-12.	2.0	14
5	A Lightweight SCTP for Partially Reliable Overlay Video Multicast Service for Mobile Terminals. IEEE Transactions on Multimedia, 2010, 12, 754-766.	7.2	13
6	A reliable overlay video transport protocol for multicast agents in wireless mesh networks. International Journal of Communication Systems, 2012, 25, 553-570.	2.5	13
7	Motion recognition with smart phone embedded 3-axis accelerometer sensor. , 2012, , .		10
8	A Fair Transmission Opportunity by Detecting and Punishing the Malicious Wireless Stations in IEEE 802.11e EDCA Network. IEEE Systems Journal, 2011, 5, 486-494.	4.6	9
9	Dynamic cluster header selection with self-incentive for wireless sensor networks. , 2009, , .		6
10	Mining intelligent solution to compensate missing data context of medical IoT devices. Personal and Ubiquitous Computing, 2018, 22, 219-224.	2.8	6
11	Survey on Data Hiding Based on Block Truncation Coding. Applied Sciences (Switzerland), 2021, 11, 9209.	2.5	6
12	A multiplayer real-time game protocol architecture for reducing network latency. IEEE Transactions on Consumer Electronics, 2009, 55, 1883-1889.	3.6	5
13	On a moving direction pattern based MAP selection model for HMIPv6 networks. Computer Communications, 2011, 34, 150-158.	5.1	4
14	An Enhancement of mSCTP Handover with an Adaptive Primary Path Switching Scheme. , 2010, , .		3
15	Implementation of framework to identify potential phishing websites. , 2013, , .		3
16	fFTP: a fast file transfer protocol for home N-screen platform. Personal and Ubiquitous Computing, 2018, 22, 143-152.	2.8	3
17	A Dynamic Mobility Management Scheme for VoIP Services. , 2006, , .		2
18	A Secure Internet of Things Smart Home Network: Design and Configuration. Applied Sciences (Switzerland), 2021, 11, 6280.	2.5	2

#	ARTICLE	IF	CITATIONS
19	Detection and punishment of malicious wireless stations in IEEE 802.11e EDCA network. , 2010, , .		1
20	A Signature Scheme for Digital Imagery. , 2014, , .		1
21	APPMPS: An Asynchronous Parallel Plastic Multiprocessing System. IEEE Systems Journal, 2015, 9, 382-392.	4.6	1
22	An energy-efficient video transport protocol for personal cloud-based computing. Journal of Real-Time Image Processing, 2016, 12, 303-310.	3.5	1
23	Retransmission control scheme for RDM protocol for lightning control networks. , 2016, , .		1
24	Aweb object management policy for cooperative hybrid caching architecture. , 2009, , .		0
25	Improving QoS for ECG Data Transmission with Enhanced Admission Control in EDCA-Based WLANs. , 2011, , .		0
26	Retransmission control scheme for RDM protocol for lightning control networks. , 2016, , .		0
27	Packet Damage-Resistant Analysis Using a Data Mining Mechanism in Wireless Sensor Networks. , 2017, , .		0