Tae-Eung Sung

List of Publications by Year
in descending order

31 papers	131 citations	1306789 7 h-index	1372195 10 g-index
31 all docs	31 docs citations	31 times ranked	107 citing authors

#	Article	IF	Citations
1	Evaluating Determinant Priority of License Fee in Biotech Industry. Journal of Open Innovation: Technology, Market, and Complexity, 2018, 4, 30.	2.6	12
2	An NS-3 Implementation and Experimental Performance Analysis of IEEE 802.15.6 Standard under Different Deployment Scenarios. International Journal of Environmental Research and Public Health, 2020, 17, 4007.	1.2	12
3	Time-varying power line block transmission models over doubly selective channels. , 2008, , .		11
4	Factors Affecting Pricing in Patent Licensing Contracts in the Biopharmaceutical Industry. Sustainability, 2018, 10, 3143.	1.6	11
5	Modeling and routing scheme for (m,k)-firm streams in wireless multimedia sensor networks. Wireless Communications and Mobile Computing, 2015, 15, 475-483.	0.8	10
6	Pattern Detection Model Using a Deep Learning Algorithm for Power Data Analysis in Abnormal Conditions. Electronics (Switzerland), 2020, 9, 1140.	1.8	10
7	Network Layer Approaches for (m, k)-Firm Stream in Wireless Sensor Networks. IEICE Transactions on Communications, 2010, E93-B, 3165-3168.	0.4	7
8	The adequacy of volatility for the elaboration of technology valuation based on real options. Technology Analysis and Strategic Management, 2019, 31, 1-24.	2.0	7
9	Developing an Improved Risk-Adjusted Net Present Value Technology Valuation Model for the Biopharmaceutical Industry. Journal of Open Innovation: Technology, Market, and Complexity, 2019, 5, 45.	2.6	7
10	Cooperative spectrum sensing for cognitive radio with multiple secondary users. , 2010, , .		6
11	A Study on Intelligent Technology Valuation System: Introduction of KIBO Patent Appraisal System II. Sustainability, 2021, 13, 12666.	1.6	5
12	Adaptive Real-Time Routing Protocol for (m,k)-Firm in Industrial Wireless Multimedia Sensor Networks. Sensors, 2020, 20, 1633.	2.1	4
13	A Study on Web-based Technology Valuation System. Journal of Intelligence and Information Systems, 2017, 23, 23-46.	0.1	4
14	Optimal Power Control and Relay Capacity for PLC-Embedded Cooperative Systems. , 2010, , .		3
15	Hybrid Deep Learning Algorithm with Open Innovation Perspective: A Prediction Model of Asthmatic Occurrence. Sustainability, 2020, 12, 6143.	1.6	3
16	A Novel Approach on Deep Learningâ€"Based Decision Support System Applying Multiple Output LSTM-Autoencoder: Focusing on Identifying Variations by PHSMsâ€™ Effect over COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 6763.	1.2	3
17	Randomized cooperative precoding and diversity analysis over doubly selective channels. , 2009, , .		2
18	Cooperative Diversity in Wireless Networks: Randomization over Dispersive Channels. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
19	Spatial cooperative diversity and asynchronous spectrum sensing for cognitive radio networks. , 2011, , .		2
20	Estimation and Interpretation of Machine Learning Models with Customized Surrogate Model. Electronics (Switzerland), 2021, 10, 3045.	1.8	2
21	Innovative PLC network design for bit loading algorithm and bistatic channel capacity. , 2009, , .		1
22	Cooperation in decentralized cognitive networks: Relaying, spectrum sensing and randomization. , 2009, , .		1
23	Time-Varying PLC Network Modeling with Wavelet MDFB and Weighted OFDM Precoders. , 2009, , .		1
24	Evaluating revised MintRoute protocol in wireless sensor networks. Wireless Communications and Mobile Computing, 2015, 15, 431-441.	0.8	1
25	Object Tracking Based on (m,k)-firm Model in Multimedia Wireless Sensor Networks. Proceedings (mdpi), 2019, 15, .	0.2	1
26	Load Balancing for Greedy Forwarding of Geographic Routing in Wireless Networks. IEICE Transactions on Communications, 2010, E93-B, 2184-2187.	0.4	1
27	Models of Database Assets Valuation and their Life-cycle Determination. The Journal of the Korea Contents Association, 2016, 16, 676-693.	0.0	1
28	A Data-based Sales Forecasting Support System for New Businesses. Journal of Intelligence and Information Systems, 2017, 23, 1-22.	0.1	1
29	Weighted OFDM and MDFB for Embedded PLC over Time-Varying Block Transmission. , 2009, , .		0
30	Cross-layer delay-constrained packet scheduling over multiuser wireless channels. , 2009, , .		0
31	A Robust QR and Computer Vision-Based Sensorless Steering Angle Control, Localization, and Motion Planning of Self-Driving Vehicles. IEEE Access, 2021, 9, 151766-151774.	2.6	0