

Saejoon Kim

List of Publications by Year in descending order

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37
papers

291
citations

933447

10
h-index

996975

15
g-index

37
all docs

37
docs citations

37
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Incremental Gaussian elimination decoding of raptor codes over BEC. IEEE Communications Letters, 2008, 12, 307-309.	4.1	39
2	Mutual information-based SVM-RFE for diagnostic classification of digitized mammograms. Pattern Recognition Letters, 2009, 30, 1489-1495.	4.2	35
3	An efficient algorithm for ML decoding of raptor codes over the binary erasure channel. IEEE Communications Letters, 2008, 12, 578-580.	4.1	28
4	Index tracking through deep latent representation learning. Quantitative Finance, 2020, 20, 639-652.	1.7	22
5	Enhancing the momentum strategy through deep regression. Quantitative Finance, 2019, 19, 1121-1133.	1.7	16
6	An Experimental Study on Feature Subset Selection Methods. , 2007, , .		14
7	Interference Channel With a Causal Relay Under Strong and Very Strong Interference. IEEE Transactions on Information Theory, 2014, 60, 859-865.	2.4	14
8	Margin-maximised redundancy-minimised SVM-RFE for diagnostic classification of mammograms. International Journal of Data Mining and Bioinformatics, 2014, 10, 374.	0.1	14
9	Performance analysis of forward error correcting codes in IPTV. IEEE Transactions on Consumer Electronics, 2008, 54, 376-380.	3.6	12
10	Time series regression-based pairs trading in the Korean equities market. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 755-768.	2.8	12
11	k-Top Scoring Pair Algorithm for feature selection in SVM with applications to microarray data classification. Soft Computing, 2010, 14, 151-159.	3.6	11
12	Opportunistic Decode-and-Forward Relaying with Interferences at Relays. Wireless Personal Communications, 2013, 68, 247-264.	2.7	9
13	Two-staged informed dynamic scheduling for sequential belief propagation decoding of LDPC codes. IEEE Communications Letters, 2009, 13, 193-195.	4.1	8
14	Efficient cooperative transmission for wireless 3D HD video transmission in 60GHz channel. IEEE Transactions on Consumer Electronics, 2010, 56, 2481-2488.	3.6	8
15	Mass Lesions Classification in Digital Mammography using Optimal Subset of BI-RADS and Gray Level Features. , 2007, , .		7
16	Trapping Set Error Correction through Adaptive Informed Dynamic Scheduling Decoding of LDPC Codes. IEEE Communications Letters, 2012, 16, 1103-1105.	4.1	6
17	Volatility forecasting for low-volatility portfolio selection in the US and the Korean equity markets. Journal of Experimental and Theoretical Artificial Intelligence, 2018, 30, 71-88.	2.8	6
18	Improved Stopping Set Elimination by Parity-Check Matrix Extension of LDPC Codes. IEEE Communications Letters, 2011, 15, 557-559.	4.1	4

#	ARTICLE	IF	CITATIONS
19	Deep time series forecasting for enhanced index tracking. Applied Economics, 2021, 53, 1916-1934.	2.2	4
20	Spectral Methods for Cancer Classification Using Microarray Data. , 2009, , .		3
21	An efficient message passing decoding algorithm for raptor codes on hand-held consumer electronics. , 2010, , .		3
22	BI-RADS Features-Based Computer-Aided Diagnosis of Abnormalities in Mammographic Images. , 2007, , .		2
23	AdaBoost-based multiple SVM-RFE for classification of mammograms in DDSM. , 2008, , .		2
24	Nearest Mean Classification via One-Class SVM. , 2009, , .		2
25	Code design for MIMO downlink with imperfect CSIT. IEEE Transactions on Communications, 2010, 58, 89-94.	7.8	2
26	Minimum discrimination information-based language model adaptation using tiny domain corpora for intelligent personal assistants. IEEE Transactions on Consumer Electronics, 2012, 58, 1359-1365.	3.6	2
27	Design of Systematic Unequal Error Protection Raptor Codes Over Binary Erasure Channels. Wireless Personal Communications, 2014, 75, 2513-2522.	2.7	2
28	Multiple SVM-RFE Using Boosting for Mammogram Classification. , 2009, , .		1
29	Adaptive Mixed Scheduling for Correcting Errors in Trapping Sets of LDPC Codes. IEEE Communications Letters, 2010, 14, 664-666.	4.1	1
30	Reduction of estimation error impact in the risk parity strategies. Quantitative Finance, 2021, 21, 1351-1364.	1.7	1
31	On-the-Fly Maximum-Likelihood Decoding of Raptor Codes over the Binary Erasure Channel. IEICE Transactions on Communications, 2011, E94-B, 1062-1065.	0.7	1
32	A Graph-Theoretic Technique for Classification of Normal and Tumor Tissues Using Gene Expression Microarray Data. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 4621-4.	0.5	0
33	Simulating Biological Pathways with a Continuous Petri Net Using Runge-Kutta Methods. , 2007, , .		0
34	Margin-maximized redundancy-minimized SVM-RFE for diagnostic classification of mammograms. , 2011, , .		0
35	Tactical factor allocation for multifactor portfolios. Applied Economics Letters, 0, , 1-4.	1.8	0
36	Deep asset allocation for trend following investing. Journal of Experimental and Theoretical Artificial Intelligence, 0, , 1-21.	2.8	0

#	ARTICLE	IF	CITATIONS
37	Time-series residual momentum strategies. Applied Economics, 2022, 54, 580-594.	2.2	0