

Janghoon Yang

List of Publications by Year in descending order

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all docs

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docs citations

29
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-cell uplink-downlink beamforming throughput duality based on Lagrangian duality with per-base station power constraints. IEEE Communications Letters, 2008, 12, 277-279.	4.1	29
2	Analysis of Pilot-Aided Channel Estimation with Optimal Leakage Suppression for OFDM Systems. IEEE Communications Letters, 2010, 14, 809-811.	4.1	27
3	Minimum MSE Design for Multiuser MIMO Relay. IEEE Communications Letters, 2010, 14, 812-814.	4.1	27
4	A closed form approximation of the sum rate upperbound of random beamforming. IEEE Communications Letters, 2008, 12, 365-367.	4.1	18
5	The Feasibility of Interference Alignment for MIMO Interfering Broadcast Multiple-Access Channels. IEEE Transactions on Wireless Communications, 2017, 16, 4614-4625.	9.2	15
6	Semi-Supervised FaceGAN for Face-Age Progression and Regression with Synthesized Paired Images. Electronics (Switzerland), 2020, 9, 603.	3.1	10
7	A Consensus Control for a Multi-Agent System With Unknown Time-Varying Communication Delays. IEEE Access, 2021, 9, 55844-55852.	4.2	10
8	A Controllable False Data Injection Attack for a Cyber Physical System. IEEE Access, 2021, 9, 6721-6728.	4.2	10
9	SINR Maximizing Beamforming Schemes for the Full Duplex Amplify-and-Forward Relay Channel. IEEE Access, 2017, 5, 18987-18998.	4.2	8
10	Multimode precoder design for STBC with limited feedback in MIMO based wireless communication system. IEICE Electronics Express, 2009, 6, 173-179.	0.8	7
11	Generalized Inverse Aided PAPR-Aware Linear Precoder Design for MIMO-OFDM System. IEEE Communications Letters, 2014, 18, 1363-1366.	4.1	7
12	The Analogy Test Set Suitable to Evaluate Word Embedding Models for Korean. Journal of Digital Contents Society, 2018, 19, 1999-2008.	0.4	7
13	Quantifying Perceived Political Bias of Newspapers through a Document Classification Technique. Journal of Quantitative Linguistics, 2022, 29, 127-150.	1.2	5
14	A Closed Form Approximation of the Sum Rate of Random Beamforming with Multiple Codebooks and its Application to Control of the Number of Codebooks. IEEE Communications Letters, 2008, 12, 672-674.	4.1	4
15	Generalized key player problem. Computational and Mathematical Organization Theory, 2015, 21, 24-47.	2.0	4
16	Sum rate approximation of zero-forcing beamforming with semi-orthogonal user selection. Journal of Communications and Networks, 2010, 12, 222-230.	2.6	3
17	MSE Duality for Multi-User MIMO Relay System. IEEE Communications Letters, 2012, 16, 1748-1751.	4.1	3
18	Study on emotion spaces with centrality measure. New Ideas in Psychology, 2014, 35, 11-17.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Beamformer Optimization for the Full-Duplex AF Relay Wiretap Channels. IEEE Wireless Communications Letters, 2019, 8, 129-132.	5.0	2
20	Equalization-Based Beamforming for Secure Multicasting in Multicast Wiretap Channels. IEEE Access, 2021, 9, 33826-33835.	4.2	2
21	Optimal Multi-Antenna Transmission for the Cooperative Non-Orthogonal Multiple-Access System. Applied Sciences (Switzerland), 2021, 11, 2203.	2.5	2
22	Optimization of Word2vec Models for Korean Word Embeddings. Journal of Digital Contents Society, 2019, 20, 825-833.	0.4	2
23	Deep Learning-Based Consensus Control of a Multi-Agents System with Unknown Time-Varying Delay. Electronics (Switzerland), 2022, 11, 1176.	3.1	2
24	Secrecy Rate Maximizing Beamforming Schemes for the DF Relay Wiretap Channels. IEEE Access, 2018, 6, 77841-77848.	4.2	1
25	An Output Feedback Predictive Control for Stochastic Stabilization of a System With Multiple Fixed State Delays and Multiple Markov Input Delays. IEEE Access, 2020, 8, 99190-99197.	4.2	1
26	Efficacy of Gestalt Visual Motor Integration Learning (GVMIL) to Improve Visual Perception in Children with Autism. Journal of Digital Contents Society, 2019, 20, 1039-1049.	0.4	1
27	Analyzing Semantic Relations of Word Vectors trained by The Word2vec Model. Journal of KIISE, 2019, 46, 1088-1093.	0.1	1
28	LQR-Based Sparsification Algorithms of Consensus Networks. Electronics (Switzerland), 2021, 10, 1082.	3.1	0
29	Domestic Research Trend on Special Education Exploiting New Media and Development of Storytelling Contents to Improve Sociality. The Journal of the Korea Contents Association, 2016, 16, 513-524.	0.1	0