

Abhay Sah

List of Publications by Year in descending order

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18
papers

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citations

1478505

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1474206

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g-index

18
all docs

18
docs citations

18
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	An Unconstrained Likelihood Ascent Based Detection Algorithm for Large MIMO Systems. IEEE Transactions on Wireless Communications, 2017, 16, 2262-2273.	9.2	26
2	An MMP-Based Approach for Detection in Large MIMO Systems Using Sphere Decoding. IEEE Wireless Communications Letters, 2017, 6, 158-161.	5.0	24
3	Reduced Neighborhood Search Algorithms for Low Complexity Detection in MIMO Systems. , 2015, , .		13
4	Sequential and Global Likelihood Ascent Search-Based Detection in Large MIMO Systems. IEEE Transactions on Communications, 2018, 66, 713-725.	7.8	13
5	Likelihood-Based Tree Search for Low Complexity Detection in Large MIMO Systems. IEEE Wireless Communications Letters, 2017, 6, 450-453.	5.0	11
6	Beam Alignment for mmWave Using Non-Stationary Bandits. IEEE Communications Letters, 2020, 24, 2619-2622.	4.1	8
7	Iterative matrix inversion based low complexity detection in large/massive MIMO systems. , 2016, , .		7
8	New Block-Based Spatial Modulation. IEEE Communications Letters, 2018, 22, 2016-2019.	4.1	6
9	Bit-Level Reduced Neighborhood Search for Low-Complexity Detection in Large MIMO Systems. IEEE Wireless Communications Letters, 2018, 7, 146-149.	5.0	5
10	Improved Sparsity Behaviour and Error Localization in Detectors for Large MIMO Systems. , 2016, , .		4
11	Quasi-Orthogonal Combining for Reducing RF Chains in Massive MIMO Systems. IEEE Wireless Communications Letters, 2016, , 1-1.	5.0	4
12	Beyond fixed neighborhood search in the likelihood ascent algorithm for MIMO systems. , 2016, , .		4
13	An upper bound on the performance of K-best detection for MIMO systems. , 2014, , .		2
14	Stopping Rule-Based Iterative Tree Search for Low-Complexity Detection in MIMO Systems. IEEE Transactions on Wireless Communications, 2017, 16, 169-179.	9.2	2
15	Improving the reliability of receivers for 5G networks. , 2016, , .		1
16	Generalized Block-Based Spatial Modulation and Space Shift Keying. , 2019, , .		1
17	Performance of Dynamic MIMO Systems in Presence of Nakagami Fading Channel. , 2010, , .		0
18	Reduced Neighborhood Search Algorithms for Low Complexity Detection in MIMO Systems. , 2014, , .		0