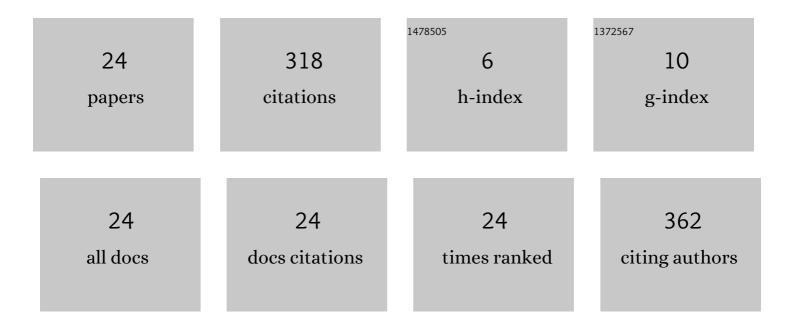
## Siddharth Deshmukh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/963301/publications.pdf Version: 2024-02-01



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1 Arabysis and design of an efficient handboff management strategy via velocity estimation in HetNets. 5.9 14   2 Bandover Count Based MAP Estimation of Velocity With Pior Distribution Approximated via NGSIM 6.0 4   3 Energy Efficient Aol Mainization in Doportunistic NOAWOMA Bioadcast Wireless Networks. IEEE 6.3 5   4 Energy Efficient Aol Mainization in Opportunistic NOAWOMA Bioadcast Wireless Networks. IEEE 6.3 7   5 Destry Efficient Aol Mainization in Underlay Device to Device Communications on Multiple Channels. 6.3 7   6 Rebust Sum-Rate Maximization for Underlay Device to Device Communications on Multiple Channels. 6.3 17   6 Reliable Multicast D2D Communications of Velocity in HetNets. IEEE Wireless 6.0 13   7 Pior Information Based Bayesian MASE Estimation of Velocity in HetNets. IEEE Wireless 6.0 13   8 Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019.,	#	Article	IF	CITATIONS
2 Data-Set. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4352-4361. 8.00 4   3 Energy Efficient Aol Minimization in Opportunistic NOMA/OMA Broadcast Wireless Networks. IEEE 5.5 5   4 Rebust Sum Rate Maximization for Underlay Device to Device Communications on Multiple Channels. 6.3 7   5 Distributed Resource Allocation in Underlay Device to Device Communications. IEEE Transactions on 7.8 17   6 Reliable Multicast D2D Communication Over Multiple Channels in Underlay Cellular Networks., 2020, 1   7 Prior Information Based Bayesian MMSE Estimation of Velocity in HetNets. IEEE Wireless 5.0 13   8 Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019, ., 5   9 Reliable Underlay Device-to-Device Communications on Multiple Channels., 2019, ., 5   10 Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, ., 1 1   12 MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Nour Uniform Quantization based Reporting in Cooperative Cognitive Radio	1	Analysis and design of an efficient handoff management strategy via velocity estimation in HetNets. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3642.	3.9	14
3 Transactions on Green Communications and Networking, 2022, 6, 1009-1022. 0.00 0   4 Robust Sum-Rate Maximization for Underlay Device-to-Device Communications on Multiple Channels. 6.3 7   5 Distributed Resource Allocation in Underlay Multicast D2D Communications. IEEE Transactions on Communications, 2021, 69, 3409-3422. 17   6 Reliable Multicast D2D Communication Over Multiple Channels in Underlay Cellular Networks, 2020, 1 1   7 Prior Information Based Bayesian MMSE Estimation of Velocity in HetNets. IEEE Wireless 5.0 13   8 Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019, 12   9 Reliable Underlay Device-to-Device Communications on Multiple Channels., 2019, 5   10 Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, 1 1   12 MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional Network., 2018, 4   14 Optimization of Majority Rule Threshold in Double Threshold Based	2		8.0	4
IEEE Transactions on Vehicular Technology, 2022, 71, 3075-3091. b.3 7   Distributed Resource Allocation in Underlay Multicast D2D Communications. IEEE Transactions on 7.8 17   Reliable Multicast D2D Communication Over Multiple Channels in Underlay Cellular Networks., 2020, 1   Reliable Multicast D2D Communication Over Multiple Channels in Underlay Cellular Networks., 2020, 1   Prior Information-Based Bayesian MMSE Estimation of Velocity in HetNets. IEEE Wireless 5.0 13   Beep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019, 5   Io Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019, 5   Io Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. 2.7 4   Ii Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, 1 1   Ii Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, 4 1   Iii Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, 4 1   Iiii Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, 4 1   Iiiiiiiiiiiiiiiiiiiiiiiii	3	Energy Efficient Aol Minimization in Opportunistic NOMA/OMA Broadcast Wireless Networks. IEEE Transactions on Green Communications and Networking, 2022, 6, 1009-1022.	5.5	5
b Communications, 2021, 69, 3409-3422. 7.5 1   6 Reliable Multicast D2D Communication Over Multiple Channels in Underlay Cellular Networks., 2020, 1   7 Prior Information-Based Bayesian MMSE Estimation of Velocity in HetNets. IEEE Wireless 6.0 15   8 Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019, , 12   9 Reliable Underlay Device-to-Device Communications on Multiple Channels., 2019, , 5   10 Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, , 1   12 MVUE Estimate of User Velocity via Camma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional Network., 2018, , 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, , 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio , 2018, ,. 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count	4		6.3	7
b 1   7 Prior Information-Based Bayesian MMSE Estimation of Velocity in HetNets. IEEE Wireless 5.0 13   7 Prior Information-Based Bayesian MMSE Estimation of Velocity in HetNets. IEEE Wireless 5.0 13   8 Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019, , . 12   9 Reliable Underlay Device-to-Device Communications on Multiple Channels., 2019, , . 5   10 Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, , . 1   12 MVUE Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio., 2018, 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, 1	5		7.8	17
7 Communications Letters, 2019, 8, 81-84. 50 13   8 Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling., 2019, , . 12   9 Reliable Underlay Device-to-Device Communications on Multiple Channels., 2019, , . 5   10 Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, , . 1   12 MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional Network., 2018, 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio Network., 2018, 0   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio ., 2018, 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, 1	6			1
9 Reliable Underlay Device to-Device Communications on Multiple Channels., 2019,, 5   10 Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019,, 1   12 MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio., 2018, 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, 1	7		5.0	13
10 Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. Wireless Personal Communications, 2019, 108, 2415-2433. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, ,. 1   12 MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional Neural Network., 2018, . 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio Network., 2018, 0   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio., 2018, 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, 1	8	Deep Learning-Based Modulation Classification Using Time and Stockwell Domain Channeling. , 2019, , .		12
10 Wireless Personal Communications, 2019, 108, 2415-2433. 2.7 4   11 Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management., 2019, , . 1   12 MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio., 2018, , . 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, , . 1	9	Reliable Underlay Device-to-Device Communications on Multiple Channels. , 2019, , .		5
12 MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio. , 2018, , . 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count. , 2017, , . 1	10	Doppler Scaling Factor Estimation and Receiver Design for Underwater Acoustic Communication. Wireless Personal Communications, 2019, 108, 2415-2433.	2.7	4
12 Communications Letters, 2019, 23, 482-485. 4.1 9   13 Blind Identification of Radio Access Techniques Based on Time-Frequency Analysis and Convolutional 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio 1   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio., 2018,,. 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017,,. 1	11	Performance Analysis of UABS Assisted Heterogeneous Network for Disaster Management. , 2019, , .		1
13 Neural Network., 2018, , . 4   14 Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio Network., 2018, , . 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio , 2018, , . 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, , . 1	12	MVU Estimate of User Velocity via Gamma Distributed Handover Count in HetNets. IEEE Communications Letters, 2019, 23, 482-485.	4.1	9
14 Network., 2018, , . 1   15 Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio., 2018, , . 0   16 Maximum likelihood estimator for velocity estimation in HetNets based on handoff count., 2017, , . 1	13			4
Maximum likelihood estimator for velocity estimation in HetNets based on handoff count. , 2017, , . 1	14	Optimization of Majority Rule Threshold in Double Threshold Based Cooperative Cognitive Radio Network. , 2018, , .		1
·	15	Non-Uniform Quantization based Reporting in Cooperative Cognitive Radio. , 2018, , .		0
	16	Maximum likelihood estimator for velocity estimation in HetNets based on handoff count. , 2017, , .		1
Ambiguity-region analysis for double threshold energy detection in cooperative spectrum sensing. , 2 2017, , . 2	17	Ambiguity-region analysis for double threshold energy detection in cooperative spectrum sensing. , 2017, , .		2

Sojourn time based maximum likelihood estimator for velocity estimation in HetNets. , 2017, , .

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19	ML based velocity estimator via gamma distributed handover counts in HetNets. , 2017, , .		1
20	Decision boundary for underwater acoustic communication with generalized Gaussian noise model. , 2016, , .		2
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23	State Estimation Over a Lossy Network in Spatially Distributed Cyber-Physical Systems. IEEE Transactions on Signal Processing, 2014, 62, 3911-3923.	5.3	69
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