

# Yan Guo

## List of Publications by Year in descending order

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1478505

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docs citations

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times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Emitter Localization via Concurrent Variational Bayesian Inference in UAV-Based WSN. IEEE Communications Letters, 2021, 25, 2255-2259.	4.1	3
2	Localization of Multiple RF Sources via Prior Knowledge-Aided Bayesian Compressive Sensing in UAV-Based WSN. IEEE Communications Letters, 2021, 25, 3848-3852.	4.1	3
3	Device-Free Localization Scheme With Time-Varying Gestures Using Block Compressive Sensing. IEEE Access, 2020, 8, 88951-88960.	4.2	5
4	Incorporation of Faulty Prior Knowledge in Multi-Target Device-Free Localization. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2019, E102.A, 608-612.	0.3	2
5	Variational Bayesian Inference-Based Multiple Target Localization in WSNs With Quantized Received Signal Strength. IEEE Access, 2019, 7, 60228-60241.	4.2	8
6	Block Variational Bayesian Algorithm for Multiple Target Localization With Unknown and Time-Varying Transmit Powers in WSNs. IEEE Access, 2019, 7, 54796-54808.	4.2	3
7	Enhancing the Accuracy and Robustness of a Compressive Sensing Based Device-Free Localization by Exploiting Channel Diversity. Sensors, 2019, 19, 1828.	3.8	1
8	Aggregating Multidimensional Wireless Link Information for Device-Free Localization. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 35-45.	0.3	0
9	Multitarget Localization With Inaccurate Sensor Locations via Variational EM Algorithm. , 2019, 3, 1-4.		6
10	Device-Free Targets Tracking with Sparse Sampling: A Kronecker Compressive Sensing Approach. IEICE Transactions on Communications, 2019, E102.B, 1951-1959.	0.7	1
11	Variational Bayesian Inference-Based Counting and Localization for Off-Grid Targets With Faulty Prior Information in Wireless Sensor Networks. IEEE Transactions on Communications, 2018, 66, 1273-1283.	7.8	17
12	Exploiting Fine-Grained Subcarrier Information for Device-Free Localization in Wireless Sensor Networks. Sensors, 2018, 18, 3110.	3.8	4
13	Compressive Sensing Based Multiple Source Localization in the Presence of Sensor Position Uncertainty and Nonuniform Noise. IEEE Access, 2018, 6, 36571-36583.	4.2	6
14	An Efficient Counting and Localization Framework for Off-Grid Targets in WSNs. IEEE Communications Letters, 2017, 21, 809-812.	4.1	15
15	An efficient dictionary refinement algorithm for multiple target counting and localization in wireless sensor networks. International Journal of Distributed Sensor Networks, 2017, 13, 155014771772380.	2.2	1
16	Leveraging Compressive Sensing for Multiple Target Localization and Power Estimation in Wireless Sensor Networks. IEICE Transactions on Communications, 2017, E100.B, 1428-1435.	0.7	3
17	Dictionary Refinement for Compressive Sensing Based Device-Free Localization via the Variational EM Algorithm. IEEE Access, 2016, 4, 9743-9757.	4.2	18
18	TDL: Two-dimensional localization for mobile targets using compressive sensing in wireless sensor networks. Computer Communications, 2016, 78, 45-55.	5.1	20

#	ARTICLE	IF	CITATIONS
19	Multiple target localization and power estimation in wireless sensor networks using compressive sensing. , 2015, , .		2
20	An improved sensor deployment scheme for multiple target localization using compressive sensing. , 2015, , .		3