

# Havyarimana Vincent

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4093320/publications.pdf>

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8  
papers

155  
citations

1478505

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1588992

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8  
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docs citations

8  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Accurate Vehicle State Estimation Under Non-Gaussian Noises. IEEE Internet of Things Journal, 2019, 6, 10652-10664.	8.7	47
2	A Fusion Framework Based on Sparse Gaussian-Wigner Prediction for Vehicle Localization Using GDOP of GPS Satellites. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 680-689.	8.0	33
3	Analytical Study on Multi-Tier 5G Heterogeneous Small Cell Networks: Coverage Performance and Energy Efficiency. Sensors, 2016, 16, 1854.	3.8	28
4	A Nonlinear Framework of Delayed Particle Smoothing Method for Vehicle Localization under Non-Gaussian Environment. Sensors, 2016, 16, 692.	3.8	20
5	A Novel Probabilistic Approach for Vehicle Position Prediction in Free, Partial, and Full GPS Outages. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	8
6	Object Detection in Large-Scale Remote-Sensing Images Based on Time-Frequency Analysis and Feature Optimization. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	8
7	A Precoding Approach for Dual-Functional Radar-Communication System With One-Bit DACs. IEEE Journal on Selected Areas in Communications, 2022, 40, 1965-1977.	14.0	7
8	A Two-Task Hierarchical Constrained Tri-Objective Optimization Approach for Vehicle State Estimation Under Non-Gaussian Environment. Journal of Computational and Theoretical Nanoscience, 2015, 12, 5504-5516.	0.4	4