

# Rendong Pi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9623916/publications.pdf>

Version: 2024-02-01

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1477746  
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docs citations

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times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vehicle Detection under Adverse Weather from Roadside LiDAR Data. Sensors, 2020, 20, 3433.	2.1	29
2	The stability and durability of silt-based foamed concrete: A new type of road engineering material. Construction and Building Materials, 2021, 304, 124674.	3.2	20
3	Augmented Multiple Vehiclesâ€™ Trajectories Extraction Under Occlusions With Roadside LiDAR Data. IEEE Sensors Journal, 2021, 21, 21921-21930.	2.4	13
4	Analysis of Crash Severity for Hazard Material Transportation Using Highway Safety Information System Data. SAGE Open, 2020, 10, 215824402093992.	0.8	7
5	A Variable Dimension-Based Method for Roadside LiDAR Background Filtering. IEEE Sensors Journal, 2022, 22, 832-841.	2.4	7
6	Object Classification with Roadside LiDAR Data Using a Probabilistic Neural Network. Electronics (Switzerland), 2021, 10, 803.	1.8	6
7	Determinants and Prediction of Injury Severities in Multi-Vehicle-Involved Crashes. International Journal of Environmental Research and Public Health, 2021, 18, 5271.	1.2	3
8	Road users classification technology based on roadside light detection and ranging. , 2021, , .		0