

# Weili Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2865635/publications.pdf>

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1478505

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1872680

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docs citations

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times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Traffic as Images for Incident Detection Using Convolutional Neural Networks. IEEE Access, 2020, 8, 7916-7924.	4.2	10
2	Managing connected and automated vehicles at isolated intersections: From reservation- to optimization-based methods. Transportation Research Part B: Methodological, 2019, 122, 416-435.	5.9	81
3	A capacity maximization scheme for intersection management with automated vehicles. Transportation Research Part C: Emerging Technologies, 2018, 94, 19-31.	7.6	22
4	Quasi-optimal feedback control for an isolated intersection under oversaturation. Transportation Research Part C: Emerging Technologies, 2016, 67, 109-130.	7.6	22
5	A continuous-flow-intersection-lite design and traffic control for oversaturated bottleneck intersections. Transportation Research Part C: Emerging Technologies, 2015, 56, 18-33.	7.6	54
6	Quasi-optimal feedback control for a system of oversaturated intersections. Transportation Research Part C: Emerging Technologies, 2015, 57, 224-240.	7.6	21