

# Xiao Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9131551/publications.pdf>

Version: 2024-02-01

8  
papers

64  
citations

2258059

3  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of In-Place Volumetric Properties on Field Rutting and Cracking Performance of Asphalt Pavement. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	29
2	Comparisons with high viscosity additive effects on base and modified asphalt. Petroleum Science and Technology, 2019, 37, 1331-1337.	1.5	14
3	Computational investigation on surface water distribution and permeability of porous asphalt pavement. International Journal of Pavement Engineering, 2022, 23, 1226-1238.	4.4	9
4	Investigation of Field Rut Depth of Asphalt Pavements Using Hamburg Wheel Tracking Test. Journal of Transportation Engineering Part B: Pavements, 2021, 147, 04020091.	1.5	3
5	Analysis and mitigation of hydroplaning risk considering spatial-temporal water condition on the pavement surface. International Journal of Pavement Engineering, 2023, 24, .	4.4	3
6	Evaluation of Microwave Heating for Potential Applications in Hot In-Place Recycling of Asphalt Pavement. Transportation Research Record, 2022, 2676, 256-268.	1.9	3
7	Computational analysis of skid resistance of aircraft tire on wet runway pavement with different groove depths. Road Materials and Pavement Design, 2023, 24, 1651-1668.	4.0	3
8	Resolution Improvement In FZA Lens-Less Camera By Synthesizing Images Captured With Different Mask-Sensor Distances. , 2021, , .		0