

# Jun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8876211/publications.pdf>

Version: 2024-02-01

7  
papers

240  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of the MSCR test to characterize the asphalt binder properties relative to HMA rutting performance – A laboratory study. <i>Construction and Building Materials</i> , 2015, 94, 218-227.	7.2	120
2	Impact of recycled asphalt materials on asphalt binder properties and rutting and cracking performance of plant-produced mixtures. <i>Construction and Building Materials</i> , 2017, 155, 654-663.	7.2	42
3	Characterizing the cracking and fracture properties of geosynthetic interlayer reinforced HMA samples using the Overlay Tester (OT). <i>Construction and Building Materials</i> , 2015, 93, 695-702.	7.2	30
4	Relating asphalt binder elastic recovery properties to HMA cracking and fracture properties. <i>Construction and Building Materials</i> , 2016, 121, 236-245.	7.2	22
5	Relating asphalt binder elastic recovery properties to HMA crack modeling and fatigue life prediction. <i>Construction and Building Materials</i> , 2016, 111, 644-651.	7.2	20
6	Characterisation of rheological properties of sulfur-extended asphalt with/without crumb rubber. <i>International Journal of Pavement Engineering</i> , 2022, 23, 1491-1499.	4.4	6
7	Development of Multiple-Choice Default Load Spectra Inputs Based on Road Types for the Texas Mechanistic-Empirical Flexible Pavement Design System. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2022, 148, .	1.5	0