

# Kairen Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7101373/publications.pdf>

Version: 2024-02-01

6  
papers

145  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of long-term laboratory aging on rheological properties and cracking resistance of polymer-modified asphalt binders at intermediate and low temperature range. Construction and Building Materials, 2019, 226, 767-777.	7.2	49
2	Fatigue resistance of aged asphalt binders: An investigation of different analytical methods in linear amplitude sweep test. Construction and Building Materials, 2020, 241, 118099.	7.2	44
3	A criterion of asphalt pavement rutting based on the thermal-visco-elastic-plastic model. International Journal of Pavement Engineering, 2022, 23, 1134-1144.	4.4	36
4	SAPAVE: an improved semi-analytical FE program for dynamic viscoelastic analysis of asphalt pavement. International Journal of Pavement Engineering, 2022, 23, 3024-3035.	4.4	7
5	Dynamic elastic analysis of flexible pavements under moving vehicles: a semi-analytical finite element treatment. Road Materials and Pavement Design, 2022, 23, 1440-1450.	4.0	5
6	Research of multi-axles effects on the flexible pavement based on the viscoelastic continuum damage model. Road Materials and Pavement Design, 2022, 23, 2765-2780.	4.0	4