

# Deyu Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/336750/publications.pdf>

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7  
papers

301  
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1684188  
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1872680  
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7  
all docs

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docs citations

7  
times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of wheel tracking test for asphalt mixture using discrete element modelling. Road Materials and Pavement Design, 2018, 19, 367-384.	4.0	112
2	Micromechanical response of aggregate skeleton within asphalt mixture based on virtual simulation of wheel tracking test. Construction and Building Materials, 2016, 111, 153-163.	7.2	84
3	Effect of air voids on the high-temperature creep behavior of asphalt mixture based on three-dimensional discrete element modeling. Materials and Design, 2016, 89, 304-313.	7.0	74
4	Effects of Aggregate Mesostructure on Permanent Deformation of Asphalt Mixture Using Three-Dimensional Discrete Element Modeling. Materials, 2019, 12, 3601.	2.9	15
5	Algorithm for Virtual Aggregatesâ€™ Reconstitution Based on Image Processing and Discrete-Element Modeling. Applied Sciences (Switzerland), 2018, 8, 738.	2.5	10
6	Pavement Analysis and Design by Multiphysics Reconstructing Algorithm for the Virtual Asphalt Mixture Based on the Discrete-Element Method. Advances in Civil Engineering, 2018, 2018, 1-11.	0.7	4
7	Probabilistic Stability Analysis of Unsaturated Soil Slopes under Rainfall. , 2016, , .		2