

# Jingwei Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4479073/publications.pdf>

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7  
papers

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1684188

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docs citations

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times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of tire steering on sandy soil based on discrete element method. AIP Advances, 2021, 11, .	1.3	6
2	Analytical modeling and DEM analysis of soil-wheel interaction under cornering and skidding conditions in off-road vehicles. AIP Advances, 2021, 11, 085122.	1.3	5
3	Study on track-soil traction using discrete element method simulation and soil bin test. AIP Advances, 2020, 10, .	1.3	3
4	Simulation study on tractive performance of off-road tire based on discrete element method. Mathematical Biosciences and Engineering, 2020, 17, 3869-3893.	1.9	6
5	Experimental study on friction coefficients between tire tread rubber and ice. AIP Advances, 2018, 8, .	1.3	14
6	Development and numerical validation of an improved prediction model for wheel-soil interaction under multiple operating conditions. Journal of Terramechanics, 2018, 79, 1-21.	3.1	28
7	Numerical analysis on tractive performance of off-road wheel steering on sand using discrete element method. Journal of Terramechanics, 2017, 71, 25-43.	3.1	39