

Parnian Ghasemi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9140518/publications.pdf>

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5
papers

68
citations

1936888

4
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Principal component analysis-based predictive modeling and optimization of permanent deformation in asphalt pavement: elimination of correlated inputs and extrapolation in modeling. <i>Structural and Multidisciplinary Optimization</i> , 2019, 59, 1335-1353.	1.7	30
2	Principal Component Neural Networks for Modeling, Prediction, and Optimization of Hot Mix Asphalt Dynamics Modulus. <i>Infrastructures</i> , 2019, 4, 53.	1.4	21
3	Constrained mean-covariance mapping optimization for truss optimization problems. <i>Structural Design of Tall and Special Buildings</i> , 2018, 27, e1449.	0.9	9
4	Modeling rutting susceptibility of asphalt pavement using principal component pseudo inputs in regression and neural networks. <i>International Journal of Pavement Research and Technology</i> , 2018, , .	1.3	7
5	Evaluating gantry crane-way pavement performance: An inverse approach. <i>Transportation Geotechnics</i> , 2021, 27, 100500.	2.0	1