

# Yu-Wei Wu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

136  
citations

6  
h-index

11  
g-index

11  
ext. papers

174  
ext. citations

3.1  
avg, IF

3.24  
L-index

#	Paper	IF	Citations
10	Prediction of permanent deformation in asphalt pavements using a novel symbiotic organisms search/least squares support vector regression. <i>Neural Computing and Applications</i> , <b>2019</b> , 31, 6261-6273	4.8	38
9	Novel Genetic Algorithm-Based Evolutionary Support Vector Machine for Optimizing High-Performance Concrete Mixture. <i>Journal of Computing in Civil Engineering</i> , <b>2014</b> , 28, 06014003	5	35
8	Combining machine learning models via adaptive ensemble weighting for prediction of shear capacity of reinforced-concrete deep beams. <i>Engineering With Computers</i> , <b>2019</b> , 36, 1135	4.5	23
7	Optimizing mixture properties of biodiesel production using genetic algorithm-based evolutionary support vector machine. <i>International Journal of Green Energy</i> , <b>2016</b> , 13, 1599-1607	3	14
6	Risk-based maintenance strategy for deteriorating bridges using a hybrid computational intelligence technique: a case study. <i>Structure and Infrastructure Engineering</i> , <b>2019</b> , 15, 334-350	2.9	8
5	A self-tuning least squares support vector machine for estimating the pavement rutting behavior of asphalt mixtures. <i>Soft Computing</i> , <b>2019</b> , 23, 7755-7768	3.5	6
4	A Novel Hybrid Metaheuristic Algorithm for Optimization of Construction Management Site Layout Planning. <i>Algorithms</i> , <b>2020</b> , 13, 117	1.8	5
3	Seismic Assessment of Bridge Diagnostic in Taiwan Using the Evolutionary Support Vector Machine Inference Model (ESIM). <i>Applied Artificial Intelligence</i> , <b>2014</b> , 28, 449-469	2.3	5
2	IMPROVED CONSTRUCTION SUBCONTRACTOR EVALUATION PERFORMANCE USING ESIM. <i>Applied Artificial Intelligence</i> , <b>2012</b> , 26, 261-273	2.3	1
1	Hybrid Gaussian Process Inference Model for Construction Management Decision Making. <i>International Journal of Information Technology and Decision Making</i> , <b>2020</b> , 19, 1015-1036	2.8	