

# Ngoc-Mai Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11509054/publications.pdf>

Version: 2024-02-01

8  
papers

261  
citations

1305906

8  
h-index

1762888

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of long-term deflections of reinforced-concrete members using a novel swarm optimized extreme gradient boosting machine. <i>Engineering With Computers</i> , 2022, 38, 1255-1267.	3.5	15
2	Scour depth prediction at bridge piers using metaheuristics-optimized stacking system. <i>Automation in Construction</i> , 2022, 140, 104297.	4.8	10
3	Image processing-based automatic detection of asphalt pavement rutting using a novel metaheuristic optimized machine learning approach. <i>Soft Computing</i> , 2021, 25, 12839-12855.	2.1	23
4	Automatic recognition of concrete spall using image processing and metaheuristic optimized LogitBoost classification tree. <i>Advances in Engineering Software</i> , 2021, 159, 103031.	1.8	21
5	Metaheuristics-optimized ensemble system for predicting mechanical strength of reinforced concrete materials. <i>Structural Control and Health Monitoring</i> , 2021, 28, e2706.	1.9	11
6	Survey on performance of deep learning models for detecting road damages using multiple dashcam image resources. <i>Advanced Engineering Informatics</i> , 2020, 46, 101182.	4.0	64
7	FBI inspired meta-optimization. <i>Applied Soft Computing Journal</i> , 2020, 93, 106339.	4.1	102
8	Pricing policy of floating ticket fare for riding high speed rail based on time-space compression. <i>Transport Policy</i> , 2018, 69, 179-192.	3.4	15