

# Seongwoon Jeong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11059473/publications.pdf>

Version: 2024-02-01

8  
papers

201  
citations

1684188

5  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	An information modeling framework for bridge monitoring. <i>Advances in Engineering Software</i> , 2017, 114, 11-31.	3.8	72
2	A NoSQL data management infrastructure for bridge monitoring. <i>Smart Structures and Systems</i> , 2016, 17, 669-690.	1.9	38
3	Cyber-physical system architecture for automating the mapping of truck loads to bridge behavior using computer vision in connected highway corridors. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 111, 547-571.	7.6	34
4	A scalable cloud-based cyberinfrastructure platform for bridge monitoring. <i>Structure and Infrastructure Engineering</i> , 2019, 15, 82-102.	3.7	22
5	Data-driven analytical load rating method of bridges using integrated bridge structural response and weigh-in-motion truck data. <i>Mechanical Systems and Signal Processing</i> , 2022, 163, 108128.	8.0	18
6	An IoT Platform for Civil Infrastructure Monitoring. , 2018, , .		11
7	Reidentification of trucks in highway corridors using convolutional neural networks to link truck weights to bridge responses. , 2019, , .		5
8	Structural-Infrastructure Health Monitoring. , 2020, , 215-235.		1