

# Amlan Mukherjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1557390/publications.pdf>

Version: 2024-02-01

9  
papers

200  
citations

1684188

5  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculation of Greenhouse Gas Emissions for Highway Construction Operations by Using a Hybrid Life-Cycle Assessment Approach: Case Study for Pavement Operations. Journal of Construction Engineering and Management - ASCE, 2011, 137, 1015-1025.	3.8	123
2	Modeling Blockage Failures in Sewer Systems to Support Maintenance Decision Making. Journal of Performance of Constructed Facilities, 2010, 24, 622-633.	2.0	33
3	An Integrated Assessment of the Sustainability of Green and Built-up Roofs. Journal of Green Building, 2008, 3, 106-127.	0.8	21
4	Sensitivity of Life-Cycle Assessment Outcomes to Parameter Uncertainty: Implications for Material Procurement Decision-Making. Transportation Research Record, 2019, 2673, 106-114.	1.9	11
5	Mapping Unmanned Aerial System Data onto Building Information Modeling Parameters for Highway Construction Progress Monitoring. Transportation Research Record, 2022, 2676, 669-682.	1.9	5
6	Expecting the unexpected: representing, reasoning about, and assessing construction project contingencies. , 2007, , .		4
7	Construction schedule simulation for improved project planning: Activity criticality index assessment. , 2013, , .		2
8	Life Cycle Information Models: Parameterized Linked Data Structures to Facilitate the Consistent Use of Life-Cycle Assessment in Decision Making. Journal of Transportation Engineering Part B: Pavements, 2021, 147, .	1.5	1
9	Temporal perspectives in construction simulation modeling. , 2013, , .		0