

# Mehrdad Nouri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6255423/publications.pdf>

Version: 2024-02-01

8  
papers

90  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

88  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Stress-based fatigue reliability analysis of the rail fastening spring clip under traffic loads. Latin American Journal of Solids and Structures, 2014, 11, 993-1011.  | 1.0 | 38        |
| 2 | Enhancing the Structural Performance of Masonry Arch Bridges with Ballast Mats. Journal of Performance of Constructed Facilities, 2017, 31, .  | 2.0 | 13        |
| 3 | Long-term monitoring of relative displacements at the keystone of a masonry arch bridge. Structural Control and Health Monitoring, 2018, 25, e2144.  | 4.0 | 11        |
| 4 | Assessing ballast cleaning as a rehabilitation method for railway masonry arch bridges by dynamic load tests. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2018, 232, 1135-1148. | 2.0 | 9         |
| 5 | Probabilistic estimation of dynamic impact factor for masonry arch bridges using health monitoring data and new finite element method. Structural Control and Health Monitoring, 2020, 27, e2640.                                      | 4.0 | 8         |
| 6 | A robust complementary index for railway maintenance planning based on a probabilistic approach. International Journal of Rail Transportation, 2021, 9, 380-404.   | 2.7 | 6         |
| 7 | An improved algorithm in railway truss bridge optimization under stress, displacement and buckling constraints imposed on moving load. Structural Engineering and Mechanics, 2013, 46, 571-594.  | 1.0 | 4         |
| 8 | Influence of Rail Pad Stiffness and Axle Loads on Dynamic Responses of Train-track Interaction with Unsupported Sleepers. Periodica Polytechnica: Civil Engineering, 0, , .  | 0.6 | 1         |