

# Umesha P K

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1950878/publications.pdf>

Version: 2024-02-01

6  
papers

68  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of corrosion and experimental studies on corroded mild steel compression members. KSCE Journal of Civil Engineering, 2014, 18, 1735-1744.	1.9	33
2	Optimal design of truss structures using parallel computing. Structural and Multidisciplinary Optimization, 2005, 29, 285-297.	3.5	18
3	Parallel Computing Techniques for Sensitivity Analysis in Optimum Structural Design. Journal of Computing in Civil Engineering, 2007, 21, 463-477.	4.7	10
4	Compression Behaviour of Steel Tubular Members under Simulated Corrosion and Elevated Temperature. International Journal of Steel Structures, 2018, 18, 139-152.	1.3	6
5	Experimental Investigation on Strengthening of Bolted Connections in Transmission/Communication Towers. Journal of the Institution of Engineers (India): Series A, 2018, 99, 269-277.	1.2	1
6	Performance-based Seismic Evaluation of RC Framed Building. Journal of the Institution of Engineers (India): Series A, 2015, 96, 285-294.	1.2	0