

# Manoj A Kumbhalkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8277285/publications.pdf>

Version: 2024-02-01

13  
papers

104  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and assessment of cement and concrete made of the burning of quarry by-product. Journal of Materials Research and Technology, 2021, 15, 3708-3721.	5.8	17
2	Heat Transfer and Fluid Flow Analysis for Turbulent Flow in Circular Pipe with Vortex Generator. SN Applied Sciences, 2021, 3, 1.	2.9	15
3	Synthesis, physico-mechanical properties, material processing, and math models of novel superior materials doped flake of carbon and colloid flake of carbon. Journal of Materials Research and Technology, 2021, 15, 4993-5009.	5.8	14
4	Analysis of Steering Knuckle of All Terrain Vehicles (ATV) Using Finite Element Analysis. IOP Conference Series: Materials Science and Engineering, 2016, 149, 012133.	0.6	13
5	Failure Analysis of Primary Suspension Spring of Rail Road Vehicle. Journal of Failure Analysis and Prevention, 2018, 18, 1447-1460.	0.9	13
6	Material and Stress Analysis of Railroad Vehicle Suspension: A Failure Investigation. , 2015, 10, 331-343.		8
7	Evaluation of frequency excitation of helical suspension spring using finite element analysis. International Journal of Computer Aided Engineering and Technology, 2017, 9, 420.	0.2	7
8	Investigation for Failure Response of Suspension Spring of Railway Vehicle: A Categorical Literature Review. Journal of Failure Analysis and Prevention, 2020, 20, 1130-1142.	0.9	7
9	Modification in gate valve using flexible membrane pipe for flow measurement. SN Applied Sciences, 2021, 3, 1.	2.9	5
10	Finite Element Analysis of Rail Vehicle Suspension Spring for Its Fatigue Life Improvement. Lecture Notes on Multidisciplinary Industrial Engineering, 2018, , 39-53.	0.6	4
11	Performance Investigation of Desiccant Wheels for Air Dehumidification. Springer Proceedings in Energy, 2022, , 257-264.	0.3	1
12	Analysis of Rail Vehicle Suspension Spring with Special Emphasis on Curving, Tracking and Tractive Efforts. IOP Conference Series: Materials Science and Engineering, 2016, 149, 012131.	0.6	0
13	Evaluation of frequency excitation of helical suspension spring using finite element analysis. International Journal of Computer Aided Engineering and Technology, 2017, 9, 420.	0.2	0