

# Manish Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4539530/publications.pdf>

Version: 2024-02-01

4  
papers

42  
citations

2258059

3  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the significance of diffuse crack width self-evolution in the phase-field model for residually stressed brittle materials. <i>Material Design and Processing Communications</i> , 2021, 3, e261.	0.9	2
2	A Numerical Study of Creep Crack Growth in an Aero-engine Turbine Disc using XFEM. <i>Procedia Structural Integrity</i> , 2019, 14, 839-848.	0.8	6
3	Nonlinear Fatigue Crack Growth Simulations using J -integral Decomposition and XFEM. <i>Procedia Engineering</i> , 2017, 173, 1209-1214.	1.2	22
4	A Modified Theta Projection Model for Creep Behavior of Metals and Alloys. <i>Journal of Materials Engineering and Performance</i> , 2016, 25, 3985-3992.	2.5	12