

# Manish Kumar

## List of Publications by Year in descending order

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

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2258059

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citing authors

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