

Abhishek Tevatia

List of Publications by Year in descending order

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8
papers

74
citations

1684188
5
h-index

1872680
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8
all docs

8
docs citations

8
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Crack growth energetics to predict fatigue failures in particle-reinforced metal matrix composites (PRMMC). International Journal of Fatigue, 2022, 162, 106985.	5.7	2
2	Simulation studies on aerodynamic features of Eurofighter Typhoon and Dassault Rafale combat aircraft. Materials Today: Proceedings, 2021, 38, 191-197.	1.8	15
3	Comparative Analysis of Aerodynamic Characteristics of F16 and F22 Combat Aircraft using Computational Fluid Dynamics. Defence Science Journal, 2021, 71, 137-145.	0.8	22
4	A Fatigue Crack Growth Life Prediction Model for Discontinuous Reinforced Metal Matrix Composite: Influence of Microstructure. Lecture Notes in Mechanical Engineering, 2019, , 475-483.	0.4	1
5	The energy-based multistage fatigue crack growth life prediction model for DRMMC. Fatigue and Fracture of Engineering Materials and Structures, 2018, 41, 2530-2540.	3.4	7
6	Influence of residual thermal stresses on fatigue crack growth life of discontinuous reinforcements in metal matrix composites. Fatigue and Fracture of Engineering Materials and Structures, 2017, 40, 81-88.	3.4	6
7	Modified shear lag theory based fatigue crack growth life prediction model for short-fiber reinforced metal matrix composites. International Journal of Fatigue, 2015, 70, 123-129.	5.7	21
8	A fatigue crack growth life prediction model for metal matrix nanocomposites: contribution of strengthening factors. Advanced Composite Materials, 0, , 1-19.	1.9	0