

Jobin T Mathews

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5653830/publications.pdf>

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6
papers

57
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evaluation of the strain intensity factor at the inclusion tip using digital photoelasticity. Optics and Lasers in Engineering, 2020, 126, 105855.	3.8	22
2	Numerical evaluation of the interaction of rigid line inclusions using strain intensity factors. International Journal of Mechanical Sciences, 2019, 153-154, 10-20.	6.7	18
3	Experimental evaluation of the strain intensity factor at the rigid line inclusion tip embedded in an epoxy matrix using digital image correlation. Theoretical and Applied Fracture Mechanics, 2020, 106, 102425.	4.7	9
4	A photoelastic investigation of partially debonded rigid line inclusion. International Journal of Mechanical Sciences, 2022, 217, 107003.	6.7	4
5	A comparison of domain integral and multi-parameter methods for the strain intensity factor estimation of rigid line inclusion using digital image correlation. Theoretical and Applied Fracture Mechanics, 2021, 115, 103064.	4.7	2
6	Interaction of a rigid line inclusion with various discontinuities using experimental and numerical techniques. Theoretical and Applied Fracture Mechanics, 2022, 121, 103482.	4.7	2