

# 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

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citations

2258059

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1872680

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docs citations

6  
times ranked

22  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A photoelastic investigation of partially debonded rigid line inclusion. International Journal of Mechanical Sciences, 2022, 217, 107003.  | 6.7 | 4         |
| 2 | 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         |
| 3 | 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         |
| 4 | 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        |
| 5 | 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         |
| 6 | 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        |