

Stress intensity factors and T-stresses for offset double mixed-mode loadings

International Journal of Fracture

152, 149-162

DOI: [10.1007/s10704-008-9276-5](https://doi.org/10.1007/s10704-008-9276-5)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A finite element based interior collocation method for the computation of stress intensity factors and T-stresses. Engineering Fracture Mechanics, 2010, 77, 1116-1127.	4.3	26
2	A model for calculating geometry factors for a mixed-mode I/II single edge notched tension specimen. Engineering Fracture Mechanics, 2011, 78, 3300-3307.	4.3	19
3	T-stress evaluations for nonhomogeneous materials using an interaction integral method. International Journal for Numerical Methods in Engineering, 2012, 90, 1393-1413.	2.8	28
4	Probabilistic fracture mechanics with uncertainty in crack size and orientation using the scaled boundary finite element method. Computers and Structures, 2014, 137, 93-103.	4.4	23
5	A systematic investigation of T-stresses for a variety of center-cracked tension specimens. Theoretical and Applied Fracture Mechanics, 2015, 77, 74-81.	4.7	30
6	A review of T-stress and its effects in fracture mechanics. Engineering Fracture Mechanics, 2015, 134, 218-241.	4.3	183
7	A SFEM-based evaluation of mode-I Stress Intensity Factor in composite structures. Composite Structures, 2016, 145, 162-185.	5.8	50
8	Innovative numerical methods based on SFEM and IGA for computing stress concentrations in isotropic plates with discontinuities. International Journal of Mechanical Sciences, 2016, 118, 166-187.	6.7	53
9	A general approach for calculations of weight functions and stress intensity factors. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2016, 230, 2806-2816.	2.1	2
10	A simple technique for estimation of mixed mode (I/II) stress intensity factors. Journal of Mechanics of Materials and Structures, 2018, 13, 141-154.	0.6	14
11	Computation of T-stresses for multiple-branched and intersecting cracks with the numerical manifold method. Engineering Analysis With Boundary Elements, 2019, 107, 149-158.	3.7	14
12	An improved approach for computation of stress intensity factors using the finite element method. Theoretical and Applied Fracture Mechanics, 2019, 101, 185-190.	4.7	9
13	Direct Evaluation of the Stress Intensity Factors for the Single and Multiple Crack Problems Using the P-Version Finite Element Method and Contour Integral Method. Applied Sciences (Switzerland), 2021, 11, 8111.	2.5	2
14	The general form of the elastic stress and displacement fields of the finite cracked plate. Journal of Theoretical and Applied Mechanics, 0, , 1271.	0.5	3
15	A Numerical Approach for the Determination of Mode I Stress Intensity Factors in PMMA Materials. Engineering, Technology & Applied Science Research, 2014, 4, 644-648.	1.9	2
16	A New FEM Approach for the Determination of Fracture Parameters in Polymethyl-metacrylate PMMA. Manufacturing Science and Technology, 2015, 3, 294-299.	0.1	0
17	Accurate Estimation of Mixed-Mode Stress Intensity Factors Using Crack Flank Displacements. Lecture Notes in Mechanical Engineering, 2020, , 503-509.	0.4	0