

Guido Dhondt

List of Publications by Year in descending order

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8
papers

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1478505

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1588992

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docs citations

8
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122
citing authors

#	ARTICLE	IF	CITATIONS
1	Crack Growth Propagation Prediction in Non-Proportional Mixed-Mode Missions. <i>Procedia Structural Integrity</i> , 2022, 39, 582-598.	0.8	1
2	Determination of the Crack Propagation Direction in Mixed-Mode Missions due to Cyclic Loading. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1673.	2.5	4
3	Combined static-cyclic multi-axial crack propagation in cruciform specimens. <i>International Journal of Fatigue</i> , 2019, 123, 296-307.	5.7	35
4	Dual boundary element method and finite element method for mixed-mode crack propagation simulations in a cracked hollow shaft. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2018, 41, 84-98.	3.4	33
5	Application of the Finite Element Method to mixed-mode cyclic crack propagation calculations in specimens. <i>International Journal of Fatigue</i> , 2014, 58, 2-11.	5.7	30
6	Automatic 3-D crack propagation calculations: a pure hexahedral element approach versus a combined element approach. <i>International Journal of Fracture</i> , 2009, 157, 109-118.	2.2	24
7	Automatic crack-insertion for arbitrary crack growth. <i>Engineering Fracture Mechanics</i> , 2008, 75, 404-416.	4.3	31
8	Computational fracture analysis of different specimens regarding 3D and mode coupling effects. <i>Engineering Fracture Mechanics</i> , 2001, 68, 383-401.	4.3	40