

CÃ©dric Devivier

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

143
citations

1684188
5
h-index

2053705
5
g-index

7
all docs

7
docs citations

7
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage detection in composite materials using deflectometry, a full-field slope measurement technique. Composites Part A: Applied Science and Manufacturing, 2012, 43, 1650-1666.	7.6	40
2	Impact damage detection in composite plates using deflectometry and the Virtual Fields Method. Composites Part A: Applied Science and Manufacturing, 2013, 48, 201-218.	7.6	33
3	Mechanical characterization of open cell aluminium foams reinforced by nickel electro-deposition. Materials and Design, 2015, 86, 272-278.	7.0	33
4	Low cost infrared thermography for automated crack monitoring in fatigue testing. Optics and Lasers in Engineering, 2020, 126, 105914.	3.8	17
5	Time-resolved full-field imaging of ultrasonic Lamb waves using deflectometry. Experimental Mechanics, 2016, 56, 345-357.	2.0	15
6	Correlation between Full-Field Measurements and Numerical Simulation Results for Multiple Delamination Composite Specimens in Bending. Applied Mechanics and Materials, 0, 24-25, 109-114.	0.2	5
7	Full-Field Strain Imaging of Ultrasonic Waves in Solids. Conference Proceedings of the Society for Experimental Mechanics, 2016, , 81-85.	0.5	0