

Angela Brindisi

List of Publications by Year in descending order

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15
papers

132
citations

1478505

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1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Landing gear hard impact: Preliminary study on optic monitoring system. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2023, 237, 4151-4162.	2.1	3
2	An Overview of Adaptive Structures Engineering Activities at CIRA. , 2022, , .		0
3	Preliminary Assessment of an FBG-Based Landing Gear Weight on Wheel System. Actuators, 2022, 11, 191.	2.3	2
4	A Preliminary Assessment of an FBG-Based Hard Landing Monitoring System. Photonics, 2021, 8, 450.	2.0	6
5	A multi-scaled demonstrator for aircraft weight and balance measurements based on FBG sensors: Design rationale and experimental characterization. Measurement: Journal of the International Measurement Confederation, 2019, 141, 113-123.	5.0	10
6	A fiber optic sensors system for load monitoring on aircraft landing gears. , 2019, , .		4
7	Car Soundproof Improvement through an SMA Adaptive System. Actuators, 2018, 7, 88.	2.3	8
8	Preliminary Design of an Innovative Aircraft Weight & Balance Measurement System Based on Fiber Optic Sensors. , 2018, , .		1
9	Load monitoring of aircraft landing gears using fiber optic sensors. Sensors and Actuators A: Physical, 2018, 281, 31-41.	4.1	27
10	Design approach of a large strain sensor based on nanoparticle technology: A highly-integrable sensor for Morphing applications including SHM & shape reconstruction. , 2017, , .		1
11	FBG based transducers for morphing applications. , 2015, , .		0
12	Optimization and integration of shape memory alloy (SMA)-based elastic actuators within a morphing flap architecture. Journal of Intelligent Material Systems and Structures, 2012, 23, 381-396.	2.5	40
13	Passengers' Comfort Modeling Inside Aircraft. Journal of Aircraft, 2008, 45, 2001-2008.	2.4	26
14	Layer-Oriented on paper, laboratory, and soon on the sky. , 2004, , .		3
15	Assembly, integration, and test of the layer-oriented wavefront sensor for MAD. , 2004, , .		1