Graham Wild

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7766588/publications.pdf

Version: 2024-02-01

60	1,128	623734	414414
papers	citations	14	32
		h-index	g-index

63	63	63	1058
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Safety Review of Small Unmanned Aircraft Systems Operations. , 2022, , .		1
2	Aviation Safety, Freight, and Dangerous Goods Transport by Air. , 2021, , 98-107.		1
3	PASSENGER PERCEPTIONS TOWARDS SERVICE QUALITY OF AIRLINES BASED IN SINGAPORE. International Review of Management and Marketing, 2021, 11, 78-91.	0.3	0
4	A Qualitative Assessment of a Full-Service Network Airline Sustainable Energy Management: The Case of Finnair PLC. WSEAS Transactions on Environment and Development, 2021, 17, 167-180.	0.7	1
5	Environmentally Sustainable Airline Waste Management: The Case of Finnair PLC. Environmental Research, Engineering and Management, 2021, 77, 73-85.	1.0	0
6	Visual Flight into Instrument Meteorological Condition: A Post Accident Analysis. Safety, 2020, 6, 19.	1.7	8
7	The effect of airline passenger anthropometry on aircraft emergency evacuations. Safety Science, 2020, 128, 104749.	4.9	3
8	Airport Related Emissions and their Impact on Air Quality at a Major Japanese Airport: The Case of Kansai International Airport. Transport and Telecommunication, 2020, 21, 95-109.	1.0	5
9	A Preliminary Investigation of Maintenance Contributions to Commercial Air Transport Accidents. Aerospace, 2020, 7, 129.	2.2	11
10	The Role Of Leadership In Aviation Safety And Aircraft Airworthiness. Fatigue of Aircraft Structures, 2020, 2020, 1-14.	0.3	3
11	An Assessment of Airport Sustainability: Part 3â€"Water Management at Copenhagen Airport. Resources, 2019, 8, 135.	3.5	14
12	A Cross Sectional Study of the Ten Longest Ultra-Long-Range Air Routes. Transport and Telecommunication, 2019, 20, 162-174.	1.0	2
13	Measuring wind with Small Unmanned Aircraft Systems. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 176, 197-210.	3.9	60
14	A review of human factors causations in commercial air transport accidents and incidents: From to 2000â€“2016. Progress in Aerospace Sciences, 2018, 99, 1-13.	12.1	83
15	An Assessment of Sustainable Airport Water Management: The Case of Osakaâ€™s Kansai International Airport. Infrastructures, 2018, 3, 54.	2.8	8
16	The Regulatory Framework for Safety Management Systems in Airworthiness Organisations. Aerospace, 2018, 5, 117.	2.2	15
17	Comparison of Si, SiGe and GaAs photovoltaic microcells for power-over-fibre. , 2018, , .		0
18	An Assessment of Airport Sustainability, Part 1â€"Waste Management at Copenhagen Airport. Resources, 2018, 7, 21.	3.5	10

#	Article	IF	Citations
19	An Assessment of Airport Sustainability, Part 2â€"Energy Management at Copenhagen Airport. Resources, 2018, 7, 32.	3.5	22
20	Hybrid Propulsion Systems for Remotely Piloted Aircraft Systems. Aerospace, 2018, 5, 34.	2.2	25
21	Sustainable Airport Waste Management: The Case of Kansai International Airport. Recycling, 2018, 3, 6.	5.0	20
22	The Air Cargo Carrying Potential of The Airbus A350-900XWB and Boeing 787-9 Aircraft on Their Ultra-Long-Haul Flights: A Case Study for Flights from San Francisco to Singapore. Transport and Telecommunication, 2018, 19, 301-314.	1.0	1
23	A STUDY OF CHINAâ€™S MAJOR DOMESTIC AIRLINESâ€™ SERVICE QUALITY AT SHANGHAIâ€™S HONGQIAO AND PUDONG INTERNATIONAL AIRPORTS. Aviation, 2017, 21, 143-154.	0.9	3
24	Universal Signal Conditioning Technique for Fiber Bragg Grating Sensors in PLC and SCADA Applications. Instruments, 2017, 1, 7.	1.8	5
25	Fiber Bragg Grating Sensors for Mainstream Industrial Processes. Electronics (Switzerland), 2017, 6, 92.	3.1	47
26	A Post-Accident Analysis of Civil Remotely-Piloted Aircraft System Accidents and Incidents. Journal of Aerospace Technology and Management, 2017, 9, 157-168.	0.3	32
27	Exploring Civil Drone Accidents and Incidents to Help Prevent Potential Air Disasters. Aerospace, 2016, 3, 22.	2.2	104
28	UNDERSTANDING BOX WING AIRCRAFT: ESSENTIAL TECHNOLOGY TO IMPROVE SUSTAINABILITY IN THE AVIATION INDUSTRY. Aviation, 2016, 20, 129-136.	0.9	4
29	Numerical simulation of optoelectronic sensors: Fiber Bragg grating and noise. , 2016, , .		2
30	FORECASTING AUSTRALIAâ€™S DOMESTIC LOW COST CARRIER PASSENGER DEMAND USING A GENETIC ALGORITHM APPROACH. Aviation, 2016, 20, 39-47.	0.9	2
31	Optical Fiber Sensors in Physical Intrusion Detection Systems: A Review. IEEE Sensors Journal, 2016, 16, 5497-5509.	4.7	113
32	AN ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM FOR FORECASTING AUSTRALIAâ€™S DOMESTIC LOW COST CARRIER PASSENGER DEMAND. Aviation, 2015, 19, 150-163.	0.9	23
33	An adaptive neuro-fuzzy inference system for modelling Australia's regional airline passenger demand. International Journal of Sustainable Aviation, 2015, 1, 348.	0.2	2
34	Using an artificial neural network approach to forecast Australia's domestic passenger air travel demand. World Review of Intermodal Transportation Research, 2015, 5, 281.	0.4	9
35	SUSTAINABLE WATER MANAGEMENT AT MAJOR AUSTRALIAN REGIONAL AIRPORTS: THE CASE OF MILDURA AIRPORT. Aviation, 2015, 19, 83-89.	0.9	7
36	FORECASTING DEMAND FOR LOW COST CARRIERS IN AUSTRALIA USING AN ARTIFICIAL NEURAL NETWORK APPROACH. Aviation, 2015, 19, 90-103.	0.9	23

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37	A highly sensitive fiber Bragg grating diaphragm pressure transducer. Optical Fiber Technology, 2015, 25, 25-32.	2.7	44
38	Analytical modeling of power detection-based interrogation methods for fiber Bragg grating sensors for system optimization. Optical Engineering, 2015, 54, 097109.	1.0	4
39	A Forecasting Tool for Predicting Australiaâ€™s Domestic Airline Passenger Demand Using a Genetic Algorithm. Journal of Aerospace Technology and Management, 2015, 7, 476-489.	0.3	9
40	Fire Resistant Aircraft Unit Load Devices and Fire Containment Covers: A New Development in the Global Air Cargo Industry. Journal of Aerospace Technology and Management, 2014, 6, 202-209.	0.3	6
41	THE USE OF E-PASSPORTS FOR INBOUND AIRPORT BORDER SECURITY SCREENING: THE PASSENGER PERSPECTIVE. Aviation, 2014, 18, 193-202.	0.9	2
42	THE EVOLUTION OF LOW COST CARRIERS IN AUSTRALIA. Aviation, 2014, 18, 203-216.	0.9	12
43	Investigating the practicality of hazardous material detection using Unmanned Aerial Systems. , 2014, , .		9
44	Characterizing the resolvability of real superluminescent diode sources for application to optical coherence tomography using a low coherence interferometry model. Journal of Biomedical Optics, 2014, 19, 085003.	2.6	3
45	Optical Fiber Bragg grating based intrusion detection systems for homeland security. , 2013, , .		10
46	Numerical modeling of intensity-based optical fiber Bragg grating sensor interrogation systems. Optical Engineering, 2013, 52, 1.	1.0	7
47	Optical fiber bragg grating sensors applied to gas turbine engine instrumentation and monitoring. , 2013, , .		9
48	Modeling of low coherence interferometry using broadband multi-Gaussian light sources. Photonic Sensors, 2012, 2, 247-258.	5.0	5
49	A Fibre Bragg Grating based Reed switch for intrusion detection. , 2011, , .		2
50	The development of acoustic experiments for off-campus teaching and learning. Physics Education, 2011, 46, 281-289.	0.5	0
51	Simulation of optical delay lines for Optical Coherence Tomography. , 2011, , .		3
52	A Fibre Bragg Grating Sensor as a Receiver for Acoustic Communications Signals. Sensors, 2011, 11, 455-471.	3.8	9
53	Spatial Performance of Acousto-Ultrasonic Fiber Bragg Grating Sensor. IEEE Sensors Journal, 2010, 10, 805-806.	4.7	10
54	Analytical modelling of interrogation systems for fibre Bragg grating sensors. , 2010, , .		2

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55	Distributed sensing, communications, and power in optical Fibre Smart Sensor networks for structural health monitoring. , 2010, , .		4
56	A micro-photonic stationary Optical Delay Line for fibre optic time domain OCT. , 2008, , .		4
57	Acousto-Ultrasonic Optical Fiber Sensors: Overview and State-of-the-Art. IEEE Sensors Journal, 2008, 8, 1184-1193.	4.7	284
58	An Intensiometric Detection System for Fibre Bragg Grating sensors. , 2008, , .		4
59	A transmit reflect detection system for fiber Bragg grating photonic sensors. , 2007, 6801, 98.		11
60	Development of a Turbo Electric Distribution System for Remotely Piloted Aircraft Systems. Journal of Aerospace Technology and Management, 0, 13, .	0.3	6