Graham R Braithwaite

List of Publications by Year
in descending order

30 papers	419 citations	759233 12 h-index	794594 19 g-index
31 all docs	31 docs citations	31 times ranked	314 citing authors

#	ARTICLE	IF	CITATIONS
1	Helicopter maintenance error analysis: Beyond the third order of the HFACS-ME. International Journal of Industrial Ergonomics, 2010, 40, 636-647.	2.6	44
2	Pilots' Visual Scan Patterns and Situation Awareness in Flight Operations. Aviation, Space, and Environmental Medicine, 2014, 85, 708-714.	0.5	39
3	How much is too much on monitoring tasks? Visual scan patterns of single air traffic controller performing multiple remote tower operations. International Journal of Industrial Ergonomics, 2018, 67, 135-144.	2.6	35
4	'Accident investigation in the wild' – A small-scale, field-based evaluation of the STAMP method for accident analysis. Safety Science, 2016, 82, 129-143.	4.9	32
5	Pilots' Visual Scan Patterns and Attention Distribution During the Pursuit of a Dynamic Target. Aerospace Medicine and Human Performance, 2016, 87, 40-47.	0.4	30
6	Investigating the investigations: a retrospective study in the aviation maintenance error causation. Cognition, Technology and Work, 2013, 15, 171-188.	3.0	24
7	Eradicating root causes of aviation maintenance errors: introducing the AMMP. Cognition, Technology and Work, 2014, 16, 71-90.	3.0	23
8	The impact of alerting designs on air traffic controller's eye movement patterns and situation awareness. Ergonomics, 2019, 62, 305-318.	2.1	21
9	Regulation or criminalisation: What determines legal standards of safety culture in commercial aviation?. Safety Science, 2018, 102, 251-262.	4.9	19
10	Australian aviation safety – observations from the 'lucky' country. Journal of Air Transport Management, 1998, 4, 55-62.	4.5	17
11	What do aircraft accident investigators do and what makes them good at it? Developing a competency framework for investigators using grounded theory. Safety Science, 2018, 103, 153-161.	4.9	17
12	Augmented visualization cues on primary flight display facilitating pilot's monitoring performance. International Journal of Human Computer Studies, 2020, 135, 102377.	5.6	16
13	Pilots' Attention Distributions Between Chasing a Moving Target and a Stationary Target. Aerospace Medicine and Human Performance, 2016, 87, 989-995.	0.4	13
14	Perceptions of safety and offshore helicopter travel. International Journal of Energy Sector Management, 2008, 2, 479-498.	2.3	9
15	What fatal occupational accident investigators can learn from fatal aircraft accident investigations. Safety Science, 2014, 62, 366-369.	4.9	9
16	The Development and Deployment of a Maintenance Operations Safety Survey. Human Factors, 2016, 58, 986-1006.	3.5	9
17	Human performance assessment of a single air traffic controller conducting multiple remote tower operations. Human Factors and Ergonomics in Manufacturing, 2020, 30, 114-123.	2.7	9
18	The Analysis of Occurrences Associated with Air Traffic Volume and Air Traffic Controllers' Alertness for Fatigue Risk Management. Risk Analysis, 2021, 41, 1004-1018.	2.7	9

#	Article	IF	Citations
19	The benefits of integrated eye tracking with airborne image recorders in the flight deck: A rejected landing case study. International Journal of Industrial Ergonomics, 2020, 78, 102982.	2.6	8
20	Pilotsâ€™ Latency of First Fixation and Dwell Among Regions of Interest on the Flight Deck. Lecture Notes in Computer Science, 2016, , 389-396.	1.3	6
21	Aviation rescue and firefighting in Australia â€" is it protecting the customer?. Journal of Air Transport Management, 2001, 7, 111-118.	4.5	5
22	The Evaluation of Pilotâ€™s First Fixation and Response Time to Different Design of Alerting Messages. Lecture Notes in Computer Science, 2017, , 21-31.	1.3	5
23	The Evaluation of Pilotâ€™s Situational Awareness During Mode Changes on Flight Mode Annunciators. Lecture Notes in Computer Science, 2016, , 409-418.	1.3	4
24	The Investigation Human-Computer Interaction on Multiple Remote Tower Operations. Lecture Notes in Computer Science, 2017, , 301-309.	1.3	4
25	Time to invest in global resilience. Nature, 2020, 583, 30-30.	27.8	3
26	The evaluation of military pilot's attention distributions on the flight deck. , 2016, , .		2
27	Human-Centered Design of Flight Mode Annunciation for Instantaneous Mode Awareness. Lecture Notes in Computer Science, 2018, , 137-146.	1.3	2
28	Evaluating Pilotâ€™s Perceived Workload on Interacting with Augmented Reality Device in Flight Operations. Lecture Notes in Computer Science, 2020, , 332-340.	1.3	2
29	Roster and Air Traffic Controllerâ€™s Situation Awareness. Lecture Notes in Computer Science, 2019, , 66-75.	1.3	1
30	Aspects and Challenges of Unmanned Aircraft Systems Safety Assurance and Certification for Advanced Operations.. , 2021, , .		1