

Graham R Braithwaite

List of Publications by Year in descending order

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Version: 2024-02-01

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 | The Analysis of Occurrences Associated with Air Traffic Volume and Air Traffic Controllers' Alertness for Fatigue Risk Management. <i>Risk Analysis</i> , 2021, 41, 1004-1018. | 2.7 | 9 |
| 2 | Aspects and Challenges of Unmanned Aircraft Systems Safety Assurance and Certification for Advanced Operations.. , 2021, , . | | 1 |
| 3 | Human performance assessment of a single air traffic controller conducting multiple remote tower operations. <i>Human Factors and Ergonomics in Manufacturing</i> , 2020, 30, 114-123. | 2.7 | 9 |
| 4 | Augmented visualization cues on primary flight display facilitating pilot's monitoring performance. <i>International Journal of Human Computer Studies</i> , 2020, 135, 102377. | 5.6 | 16 |
| 5 | The benefits of integrated eye tracking with airborne image recorders in the flight deck: A rejected landing case study. <i>International Journal of Industrial Ergonomics</i> , 2020, 78, 102982. | 2.6 | 8 |
| 6 | Time to invest in global resilience. <i>Nature</i> , 2020, 583, 30-30. | 27.8 | 3 |
| 7 | Evaluating Pilot's Perceived Workload on Interacting with Augmented Reality Device in Flight Operations. <i>Lecture Notes in Computer Science</i> , 2020, , 332-340. | 1.3 | 2 |
| 8 | The impact of alerting designs on air traffic controller's eye movement patterns and situation awareness. <i>Ergonomics</i> , 2019, 62, 305-318. | 2.1 | 21 |
| 9 | Roster and Air Traffic Controller's Situation Awareness. <i>Lecture Notes in Computer Science</i> , 2019, , 66-75. | 1.3 | 1 |
| 10 | What do aircraft accident investigators do and what makes them good at it? Developing a competency framework for investigators using grounded theory. <i>Safety Science</i> , 2018, 103, 153-161. | 4.9 | 17 |
| 11 | Regulation or criminalisation: What determines legal standards of safety culture in commercial aviation?. <i>Safety Science</i> , 2018, 102, 251-262. | 4.9 | 19 |
| 12 | How much is too much on monitoring tasks? Visual scan patterns of single air traffic controller performing multiple remote tower operations. <i>International Journal of Industrial Ergonomics</i> , 2018, 67, 135-144. | 2.6 | 35 |
| 13 | Human-Centered Design of Flight Mode Annunciation for Instantaneous Mode Awareness. <i>Lecture Notes in Computer Science</i> , 2018, , 137-146. | 1.3 | 2 |
| 14 | The Evaluation of Pilot's First Fixation and Response Time to Different Design of Alerting Messages. <i>Lecture Notes in Computer Science</i> , 2017, , 21-31. | 1.3 | 5 |
| 15 | The Investigation Human-Computer Interaction on Multiple Remote Tower Operations. <i>Lecture Notes in Computer Science</i> , 2017, , 301-309. | 1.3 | 4 |
| 16 | Pilot's Attention Distributions Between Chasing a Moving Target and a Stationary Target. <i>Aerospace Medicine and Human Performance</i> , 2016, 87, 989-995. | 0.4 | 13 |
| 17 | The Development and Deployment of a Maintenance Operations Safety Survey. <i>Human Factors</i> , 2016, 58, 986-1006. | 3.5 | 9 |
| 18 | Pilot's Visual Scan Patterns and Attention Distribution During the Pursuit of a Dynamic Target. <i>Aerospace Medicine and Human Performance</i> , 2016, 87, 40-47. | 0.4 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | “Accident investigation in the wild” – A small-scale, field-based evaluation of the STAMP method for accident analysis. <i>Safety Science</i> , 2016, 82, 129-143. | 4.9 | 32 |
| 20 | Pilots’ Latency of First Fixation and Dwell Among Regions of Interest on the Flight Deck. <i>Lecture Notes in Computer Science</i> , 2016, , 389-396. | 1.3 | 6 |
| 21 | The Evaluation of Pilot’s Situational Awareness During Mode Changes on Flight Mode Annunciators. <i>Lecture Notes in Computer Science</i> , 2016, , 409-418. | 1.3 | 4 |
| 22 | The evaluation of military pilot's attention distributions on the flight deck. , 2016, , . | | 2 |
| 23 | Pilots’ Visual Scan Patterns and Situation Awareness in Flight Operations. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 708-714. | 0.5 | 39 |
| 24 | What fatal occupational accident investigators can learn from fatal aircraft accident investigations. <i>Safety Science</i> , 2014, 62, 366-369. | 4.9 | 9 |
| 25 | Eradicating root causes of aviation maintenance errors: introducing the AMMP. <i>Cognition, Technology and Work</i> , 2014, 16, 71-90. | 3.0 | 23 |
| 26 | Investigating the investigations: a retrospective study in the aviation maintenance error causation. <i>Cognition, Technology and Work</i> , 2013, 15, 171-188. | 3.0 | 24 |
| 27 | Helicopter maintenance error analysis: Beyond the third order of the HFACS-ME. <i>International Journal of Industrial Ergonomics</i> , 2010, 40, 636-647. | 2.6 | 44 |
| 28 | Perceptions of safety and offshore helicopter travel. <i>International Journal of Energy Sector Management</i> , 2008, 2, 479-498. | 2.3 | 9 |
| 29 | Aviation rescue and firefighting in Australia – is it protecting the customer?. <i>Journal of Air Transport Management</i> , 2001, 7, 111-118. | 4.5 | 5 |
| 30 | Australian aviation safety – observations from the “lucky” country. <i>Journal of Air Transport Management</i> , 1998, 4, 55-62. | 4.5 | 17 |