

# Timothy John Mavin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4077491/publications.pdf>

Version: 2024-02-01

26  
papers

254  
citations

933447

10  
h-index

1058476

14  
g-index

26  
all docs

26  
docs citations

26  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Variance in Pilot Performance Ratings. <i>Aviation Psychology and Applied Human Factors</i> , 2013, 3, 53-62.	0.4	23
2	The Use of Simulation in <i>Ab Initio</i> Pilot Training. <i>The International Journal of Aviation Psychology</i> , 2016, 26, 36-45.	0.7	21
3	A Holistic View of Cockpit Performance: An Analysis of the Assessment Discourse of Flight Examiners. <i>The International Journal of Aviation Psychology</i> , 2014, 24, 210-227.	0.7	19
4	Physiological measurement of anxiety to evaluate performance in simulation training. <i>Cognition, Technology and Work</i> , 2014, 16, 203-210.	3.0	18
5	Exploring the Use of Categories in the Assessment of Airline Pilots' Performance as a Potential Source of Examiners' Disagreement. <i>Journal of Cognitive Engineering and Decision Making</i> , 2014, 8, 248-264.	2.3	17
6	Peer Assessment of Aviation Performance: Inconsistent for Good Reasons. <i>Cognitive Science</i> , 2015, 39, 405-433.	1.7	17
7	The Development of Airline Pilot Skills through Simulated Practice. , 2010, , 268-286.		16
8	Can competency-based training fly?: An overview of key issues for <i>ab initio</i> pilot training. <i>International Journal of Training Research</i> , 2014, 12, 132-147.	1.4	16
9	How a cockpit forgets speeds (and speed-related events): toward a kinetic description of joint cognitive systems. <i>Cognition, Technology and Work</i> , 2015, 17, 279-299.	3.0	15
10	Mixed-fleet flying in commercial aviation: a joint cognitive systems perspective. <i>Cognition, Technology and Work</i> , 2016, 18, 449-463.	3.0	14
11	Experiencing Resilience via Video Games. <i>Social Science Computer Review</i> , 2017, 35, 666-675.	4.2	13
12	Assessment of Nontechnical Skills. <i>Aviation Psychology and Applied Human Factors</i> , 2013, 3, 73-82.	0.4	10
13	Good reasons for high variability (low inter-rater reliability) in performance assessment: Toward a fuzzy logic model. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 685-696.	2.6	9
14	A Review of Debriefing Practices. <i>Aviation Psychology and Applied Human Factors</i> , 2017, 7, 42-54.	0.4	9
15	Between reflection on practice and the practice of reflection: a case study from aviation. <i>Reflective Practice</i> , 2014, 15, 651-665.	1.4	8
16	Key contributing factors to learning through debriefings: commercial aviation pilots' perspectives. <i>International Journal of Training Research</i> , 2018, 16, 122-144.	1.4	8
17	Optimizing a workplace learning pattern: a case study from aviation. <i>Journal of Workplace Learning</i> , 2015, 27, 112-127.	1.7	6
18	Models for and Practice of Continuous Professional Development for Airline Pilots: What We Can Learn from One Regional Airline. <i>Professional and Practice-based Learning</i> , 2016, , 169-188.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Flight instructor perspectives on competency-based education: insights into educator practice within an aviation context. <i>International Journal of Training Research</i> , 0, , 1-19.	1.4	3
20	Mastering Automation: New Airline Pilotsâ€™ Perspective. <i>International Journal of Human-Computer Interaction</i> , 2021, 37, 717-727.	4.8	2
21	Toward Evidence-Based Decision Making in Aviation. <i>Aviation Psychology and Applied Human Factors</i> , 2015, 5, 52-61.	0.4	2
22	Demands on cognitive processing: implications for verbalisation in complex work environments. <i>Cognition, Technology and Work</i> , 2017, 19, 31-46.	3.0	1
23	Cross-sector investigation into simulator-based training for maternity emergency management: competence-based issues. <i>International Journal of Training Research</i> , 2019, 17, 116-139.	1.4	1
24	Integrated Digitised Video Recordings in Postflight-Simulator Training: A Matter of Reflection. <i>Professional and Practice-based Learning</i> , 2018, , 103-121.	0.4	1
25	Using the Experience of Evoked Emotion in Virtual Reality to Manage Workplace Stress. , 2019, , 187-205.		1
26	Using the Experience of Evoked Emotion in Virtual Reality to Manage Workplace Stress. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2016, , 344-362.	0.1	1