

Heikki Mansikka

List of PR Articles by Year in descending order

Source: [//exaly.com/author-pdf/5870624/publications.pdf](https://exaly.com/author-pdf/5870624/publications.pdf)

Version: 2025-02-01

16

PR articles

341

PR citations

1000760

9

PR h-index

989374

14

g-index

18

documents

427

doc citations

956946

10

h-index

371

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Improving pilotsâ€™ tactical decisions in air combat training using the critical decision method. <i>Aeronautical Journal</i> , 2024, 128, 1613-1626.	1.6	3
2	Comparison of In-Flight and Post-Flight Use of NASA-TLX. <i>Aviation Psychology and Applied Human Factors</i> , 2024, 14, 50-57.	0.4	1
3	What we got Here, is a Failure to Coordinate: Implicit and Explicit Coordination in Air Combat. <i>Journal of Cognitive Engineering and Decision Making</i> , 2023, 17, 279-293.	2.7	6
4	Weight watchers: NASA-TLX weights revisited. <i>Theoretical Issues in Ergonomics Science</i> , 2022, 23, 725-748.	2.5	48
5	Liveâ€™virtualâ€™constructive simulation for testing and evaluation of air combat tactics, techniques, and procedures, Part 2: demonstration of the framework. <i>Journal of Defense Modeling and Simulation</i> , 2021, 18, 295-308.	1.5	12
6	Liveâ€™virtualâ€™constructive simulation for testing and evaluation of air combat tactics, techniques, and procedures, Part 1: assessment framework. <i>Journal of Defense Modeling and Simulation</i> , 2021, 18, 285-293.	1.5	20
7	Measurement of team performance in air combat â€™ have we been underperforming?. <i>Theoretical Issues in Ergonomics Science</i> , 2021, 22, 338-359.	2.5	15
8	Team situation awareness accuracy measurement technique for simulated air combat - Curvilinear relationship between awareness and performance. <i>Applied Ergonomics</i> , 2021, 96, 103473.	3.3	20
9	Normative Performance Measurement in Simulated Air Combat. <i>Aerospace Medicine and Human Performance</i> , 2021, 92, 908-912.	0.4	4
10	The relationship between the dynamic model of crew resource management and line operational safety audits. <i>International Journal of Human Factors and Ergonomics</i> , 2021, 8, 319.	0.2	1
11	Pilot competencies as components of a dynamic humanâ€™machine system. <i>Human Factors and Ergonomics in Manufacturing</i> , 2019, 29, 466-477.	1.7	17
12	Dissociation Between Mental Workload, Performance, and Task Awareness in Pilots of High Performance Aircraft. <i>IEEE Transactions on Human-Machine Systems</i> , 2019, 49, 1-9.	2.8	35
13	Comparison of NASA-TLX scale, modified Cooperâ€™Harper scale and mean inter-beat interval as measures of pilot mental workload during simulated flight tasks. <i>Ergonomics</i> , 2019, 62, 246-254.	2.2	101
14	An Inputâ€™Processâ€™Output Model of Pilot Core Competencies. <i>Aviation Psychology and Applied Human Factors</i> , 2017, 7, 78-85.	0.4	16
15	Fighter pilots' heart rate, heart rate variation and performance during an instrument flight rules proficiency test. <i>Applied Ergonomics</i> , 2016, 56, 213-219.	3.3	62
16	Fighter pilotsâ€™ heart rate, heart rate variation and performance during instrument approaches. <i>Ergonomics</i> , 2016, 59, 1344-1352.	2.2	83