

# Bernd Lorenz

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

571  
citations

933447

10  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental performance during short-term and long-term spaceflight. <i>Brain Research Reviews</i> , 1998, 28, 215-221.	9.0	130
2	Mental performance in extreme environments: results from a performance monitoring study during a 438-day spaceflight. <i>Ergonomics</i> , 1998, 41, 537-559.	2.1	121
3	Dual-Task Performance in Space: Results from a Single-Case Study during a Short-Term Space Mission. <i>Human Factors</i> , 1995, 37, 667-681.	3.5	84
4	Impairments of manual tracking performance during spaceflight: more converging evidence from a 20-day space mission. <i>Ergonomics</i> , 2000, 43, 589-609.	2.1	66
5	Automated fault-management in a simulated spaceflight micro-world. <i>Aviation, Space, and Environmental Medicine</i> , 2002, 73, 886-97.	0.5	41
6	Impairments of manual tracking performance during spaceflight are associated with specific effects of microgravity on visuomotor transformations. <i>Ergonomics</i> , 2003, 46, 920-934.	2.1	40
7	Changed visuomotor transformations during and after prolonged microgravity. <i>Experimental Brain Research</i> , 1999, 129, 378-390.	1.5	36
8	Chapter 9 Performance and Brain Electrical Activity During Prolonged Confinement. <i>Advances in Space Biology and Medicine</i> , 1996, 5, 157-181.	0.5	13
9	The Effects of Level of Automation on the Out-of-the-Loop Unfamiliarity in a Complex Dynamic Fault-Management Task during Simulated Spaceflight Operations. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2001, 45, 44-48.	0.3	13
10	Combining Enhanced and Synthetic Vision for Autonomous All-Weather Approach and Landing. <i>The International Journal of Aviation Psychology</i> , 2009, 19, 49-75.	0.7	11
11	<title>Design of a pathway display for a retinal scanning HMD</title>. , 2005, 5802, 102.		6
12	<title>Human performance evaluation of a pathway HMD</title>. , 2005, 5802, 166.		5
13	Is Spatial-Visualization Ability a Stronger Predictor of Performance for Males than for Females on Computer-Based Tasks?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2001, 45, 931-935.	0.3	0