

# Alexandre Linhares

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4420060/publications.pdf>

Version: 2024-02-01

25  
papers

437  
citations

840776

11  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Market entry of a low cost airline and impacts on the Brazilian business travelers. <i>Journal of Air Transport Management</i> , 2005, 11, 99-105.	4.5	58
2	Connections between cutting-pattern sequencing, VLSI design, and flexible machines. <i>Computers and Operations Research</i> , 2002, 29, 1759-1772.	4.0	49
3	Theory of constraints and the combinatorial complexity of the product-mix decision. <i>International Journal of Production Economics</i> , 2009, 121, 121-129.	8.9	47
4	A glimpse at the metaphysics of Bongard problems. <i>Artificial Intelligence</i> , 2000, 121, 251-270.	5.8	43
5	Synthesizing a predatory search strategy for VLSI layouts. <i>IEEE Transactions on Evolutionary Computation</i> , 1999, 3, 147-152.	10.0	38
6	An Active Symbols Theory of Chess Intuition. <i>Minds and Machines</i> , 2005, 15, 131-181.	4.8	24
7	Understanding Our Understanding of Strategic Scenarios: What Role Do Chunks Play?. <i>Cognitive Science</i> , 2007, 31, 989-1007.	1.7	21
8	State-space search strategies gleaned from animal behavior: a traveling salesman experiment. <i>Biological Cybernetics</i> , 1998, 78, 167-173.	1.3	20
9	Linear gate assignment: a fast statistical mechanics approach. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 1999, 18, 1750-1758.	2.7	19
10	Search intensity versus search diversity: a false trade off?. <i>Applied Intelligence</i> , 2010, 32, 279-291.	5.3	18
11	An Analysis of the Associations among Cognitive Impulsiveness, Reasoning Process, and Rational Decision Making. <i>Frontiers in Psychology</i> , 2017, 8, 2324.	2.1	12
12	A multiple-population evolutionary approach to gate matrix layout. <i>International Journal of Systems Science</i> , 2004, 35, 13-23.	5.5	11
13	Questioning Chase and Simon's (1973) "Perception in Chess": The "experience recognition" hypothesis. <i>New Ideas in Psychology</i> , 2010, 28, 64-78.	1.9	11
14	Entanglement of perception and reasoning in the combinatorial game of chess: Differential errors of strategic reconstruction. <i>Cognitive Systems Research</i> , 2012, 13, 72-86.	2.7	11
15	Microcanonical Optimization Applied to the Traveling Salesman Problem. <i>International Journal of Modern Physics C</i> , 1998, 09, 133-146.	1.7	10
16	Preying on optima: a predatory search strategy for combinatorial problems. , 0, , .		10
17	What is the nature of the mind's pattern-recognition process?. <i>New Ideas in Psychology</i> , 2013, 31, 108-121.	1.9	9
18	The Emergence of Miller's Magic Number on a Sparse Distributed Memory. <i>PLoS ONE</i> , 2011, 6, e15592.	2.5	7

#	ARTICLE	IF	CITATIONS
19	The emergence of choice: Decision-making and strategic thinking through analogies. <i>Information Sciences</i> , 2014, 259, 36-56.	6.9	5
20	Dynamic sets of potentially interchangeable connotations: A theory of mental objects. <i>Behavioral and Brain Sciences</i> , 2008, 31, 389-390.	0.7	4
21	How Can Experts See the Invisible? Reply to Bilali and Gobet. <i>Cognitive Science</i> , 2009, 33, 748-751.	1.7	4
22	Sparse distributed memory: understanding the speed and robustness of expert memory. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 222.	2.0	3
23	Minimization of open orders: application of a re-distribution coordination policy. <i>International Journal of Production Research</i> , 2004, 42, 1189-1205.	7.5	2
24	Priming and Prejudice: The Bias Effect of Origin Information on Peer Review, Judgment and Evaluation. <i>Avances En Psicologia Latinoamericana</i> , 2019, 37, 169-178.	0.0	1
25	Internet search mechanisms and distortions of the semantic space: the scientific challenges facing the "Google". <i>WIT Transactions on Information and Communication Technologies</i> , 2007, , .	0.0	0