

# Daniel E Hernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10062291/publications.pdf>

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14  
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1163117  
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docs citations

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times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	AutoML for Feature Selection and Model Tuning Applied to Fault Severity Diagnosis in Spur Gearboxes. Mathematical and Computational Applications, 2022, 27, 6.	1.3	13
2	Novelty search for automatic bug repair. , 2020, , .		11
3	Artificial Visual Cortex and Random Search for Object Categorization. IEEE Access, 2019, 7, 54054-54072.	4.2	13
4	Untapped Potential of Genetic Programming: Transfer Learning and Outlier Removal. Genetic and Evolutionary Computation, 2019, , 193-207.	1.0	4
5	Brain programming as a new strategy to create visual routines for object tracking. Multimedia Tools and Applications, 2019, 78, 5881-5918.	3.9	20
6	CUDA-based parallelization of a bio-inspired model for fast object classification. Neural Computing and Applications, 2018, 30, 3007-3018.	5.6	12
7	Evolving Head Tracking Routines With Brain Programming. IEEE Access, 2018, 6, 26254-26270.	4.2	19
8	Simulation and Surface Response Methodology for Simultaneous Optimization of Response Variables: Case Study in a Warehousing Process. Advances in Intelligent Systems and Computing, 2018, , 426-437.	0.6	1
9	Brain Programming and the Random Search in Object Categorization. Lecture Notes in Computer Science, 2017, , 522-537.	1.3	2
10	Evolutionary multi-objective visual cortex for object classification in natural images. Journal of Computational Science, 2016, 17, 216-233.	2.9	18
11	A Multi-objective Evolutionary Algorithm for Interaction Systems Based on Laser Pointers. Lecture Notes in Computer Science, 2015, , 504-516.	1.3	0
12	Brain Programming for the Evolution of an Artificial Dorsal Stream. Cognitive Computation, 2014, 6, 528-557.	5.2	21
13	Evolving an Artificial Visual Cortex for Object Recognition with Brain Programming. Studies in Computational Intelligence, 2014, , 97-119.	0.9	10
14	Optimizing a Conspicuous Point Detector for Camera Trajectory Estimation with Brain Programming. Studies in Computational Intelligence, 2014, , 121-140.	0.9	0