

# Ocotl̃;n D̃-az-Parra

## List of Publications by Year in descending order

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24  
papers

100  
citations

1684188

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h-index

1474206

9  
g-index

24  
all docs

24  
docs citations

24  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surveying the Optimization Problems of Water Distribution Networks. Polish Journal of Environmental Studies, 2018, 27, 1425-1432.	1.2	5
2	An Efficient Heuristic Applied to the K-means Algorithm for the Clustering of Large Highly-Grouped Instances. Computacion Y Sistemas, 2018, 22, .	0.3	0
3	A Mathematical Model for Optimizing Resources of Scientific Projects. Computacion Y Sistemas, 2016, 20, .	0.3	2
4	CARACTERIZACION DEL PROBLEMA DEL PROCESO DE ENFERMERIA PARA DIAGNOSTICO DE PACIENTES. Dyna (Spain), 2016, 91, 129-129.	0.2	0
5	UN RESUMEN DE LA PLANIFICACIÃ“N DE PROYECTOS DE INNOVACIÃ“N TECNOLÃ“GICA. Dyna (Spain), 2016, 91, 123-123.	0.2	1
6	An improvement to the K-means algorithm oriented to big data. AIP Conference Proceedings, 2015, , .	0.4	1
7	A Survey of Transportation Problems. Journal of Applied Mathematics, 2014, 2014, 1-17.	0.9	31
8	Application of formal languages in polynomial transformations of instances between NP-complete problems. Journal of Zhejiang University: Science C, 2013, 14, 623-633.	0.7	0
9	Vertical Transfer Algorithm for the School Bus Routing Problem. Lecture Notes in Computer Science, 2013, , 211-229.	1.3	4
10	A transgenic algorithm for the Vehicle Routing Problem with Time Windows. , 2012, , .		1
11	Neighborhood Hybrid Structure for Minimum Spanning Tree Problem. , 2012, , .		0
12	A vertical transfer algorithm for the School Bus Routing Problem. , 2012, , .		8
13	Similarities between meta-heuristics algorithms and the science of life. Central European Journal of Operations Research, 2011, 19, 445-466.	1.8	14
14	Survey of polynomial transformations between NP-complete problems. Journal of Computational and Applied Mathematics, 2011, 235, 4851-4865.	2.0	7
15	Mathematical Linear Multi-objective Model with a Process of Neighbourhood Search and its Application for the Selection of an Investment Portfolio in the Mexican Stock Exchange During a Period of Debacle. Advances in Information Sciences and Service Sciences, 2011, 3, 89-99.	0.1	7
16	A genetic distance metric to discriminate the selection of algorithms for the general ATSP problem. Journal of Intelligent and Fuzzy Systems, 2010, 21, 57-64.	1.4	0
17	Selection of an investment portfolio by means of multi-objective mathematical model applied to mexican stock market in period of debacle. , 2010, , .		0
18	Selection of an Investment Portfolio by Means of a Mathematical Model of Optimization Applied to Mexican Stock-Market in Period of Debacle. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	MISMA: An Approach to Mexican Information Security Methodology and Architecture for PYMES. , 2009, , .		1
20	Memetic Algorithm Based on a Constraint Satisfaction Technique for VRPTW. Lecture Notes in Computer Science, 2008, , 376-387.	1.3	6
21	Applied Statistical Indicators to the Vehicle Routing Problem with Time Windows for Discriminate Appropriately the Best Algorithm. Lecture Notes in Computer Science, 2008, , 1131-1141.	1.3	3
22	A Metric to Discriminate the Selection of Algorithms for the General ATSP Problem. Lecture Notes in Computer Science, 2008, , 106-113.	1.3	1
23	Search Algorithm for the Constraint Satisfaction Problem of VRPTW. , 2007, , .		2
24	Scheduling Algorithm for the Job Shop Scheduling Problem. , 2007, , .		3