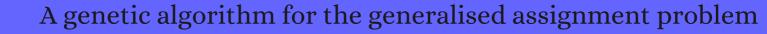
CITATION REPORT List of articles citing



DOI: 10.1016/s0305-0548(96)00032-9 Computers and Operations Research, 1997, 24, 17-23.

Source: https://exaly.com/paper-pdf/28737507/citation-report.pdf

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
396	A variable depth search algorithm with branching search for the generalized assignment problem. 1998 , 10, 419-441		42
395	Genetic algorithms for the Multiple Container Packing Problem. <i>Lecture Notes in Computer Science</i> , 1998 , 875-884	0.9	18
394	Optimizing cane supply decisions within a sugar mill region. 1999 , 2, 229-244		41
393	Integer-programming based algorithms and computational performance for terminal-drop zone assignment problems. 2000 , 613-618		
392	Recent developments in evolutionary computation for manufacturing optimization: problems, solutions, and comparisons. 2000 , 4, 93-113		178
391	Generating Experimental Data for the Generalized Assignment Problem. 2001, 49, 866-878		11
390	Preprocessing rules for integer programming solutions to the generalised assignment problem. 2001 , 52, 567-575		
389	An Effective Lagrangian Heuristic For The Generalized Assignment Problem. 2001, 39, 351-356		6
388	A dynamic tabu search for large-scale generalised assignment problems. <i>Computers and Operations Research</i> , 2001 , 28, 1039-1048	4.6	38
387	A Tabu search heuristic for the generalized assignment problem. 2001 , 132, 22-38		94
386	A genetic algorithm approach to the product line design problem using the seller's return criterion: An extensive comparative computational study. 2001 , 134, 165-178		53
385	Assigning pupils to tutor groups in a comprehensive school. 2001 , 52, 623-629		19
384	On the variable-depth-search heuristic for the linear-cost generalized assignment problem. 2001 , 77, 535-544		O
383	Minerva. 2001 , 19, 483-518		132
382	A genetic algorithm for the vehicle routing problem. Computers and Operations Research, 2003, 30, 787	- 8 00	429
381	Logic cuts for multilevel generalized assignment problems. 2003, 151, 238-246		26
380	Genetic algorithm hybridized with ruin and recreate procedure: application to the quadratic assignment problem. 2003 , 16, 261-268		31

(2004-2003)

379	A fuzzy genetic multiobjective optimization algorithm for a multilevel generalized assignment problem. 2003 , 33, 214-224		16
378	Handbook of Metaheuristics. Profiles in Operations Research, 2003,	1	542
377	A Gentle Introduction to Memetic Algorithms. 2003 , 105-144		189
376	Guided Local Search. 2003 , 185-218		46
375	A genetic algorithm for the unbounded knapsack problem.		4
374	EVOLUTIONARY OPTIMIZATION (EvOpt): A BRIEF REVIEW AND ANALYSIS. 2003 , 03, 311-330		48
373	Solving the Generalized Assignment Problem: An Optimizing and Heuristic Approach. <i>INFORMS Journal on Computing</i> , 2003 , 15, 249-266	2.4	88
372	Self-organizing behavior of a multi-robot system by a neural network approach.		1
371	An evolutionary approach for the target allocation problem. 2003 , 54, 958-969		7
370	A two-phase multiple objective approach to university timetabling utilising optimisation and evolutionary solution methodologies. 2003 , 54, 1155-1166		13
369	An improved hybrid genetic algorithm for the generalized assignment problem. 2004,		24
368	Heuristics for ant colony optimisation using the generalised assignment problem.		7
367	A TABU SEARCH APPROACH TO THE GENERALIZED ASSIGNMENT PROBLEM. 2004 , 21, 301-311		4
366	A very large-scale neighborhood search algorithm for the multi-resource generalized assignment problem. 2004 , 1, 87-98		42
365	Effective algorithm and heuristic for the generalized assignment problem. 2004, 153, 184-190		32
364	A population heuristic for constrained two-dimensional non-guillotine cutting. 2004 , 156, 601-627		71
363	An evolutionary algorithm approach to the share of choices problem in the product line design. <i>Computers and Operations Research</i> , 2004 , 31, 2215-2229	4.6	18
362	Hybrid genetic algorithm for optimization problems with permutation property. <i>Computers and Operations Research</i> , 2004 , 31, 2453-2471	4.6	40

361	Recent metaheuristic algorithms for the generalized assignment problem.		10
360	An Ejection Chain Approach for the Generalized Assignment Problem. <i>INFORMS Journal on Computing</i> , 2004 , 16, 133-151	2.4	103
359	Memetic Algorithms. 2004 , 53-85		56
358	UAV cooperative multiple task assignments using genetic algorithms.		9
357	The Generalized Assignment Problem and Extensions. 2004 , 259-311		5
356	A user-friendly marketing decision support system for the product line design using evolutionary algorithms. 2005 , 38, 495-509		42
355	Transmission network expansion planning with security constraints. 2005 , 152, 828		121
354	Advanced vehicle routing algorithms for complex operations management problems. 2005 , 70, 455-471		24
353	A genetic algorithm for the project assignment problem. <i>Computers and Operations Research</i> , 2005 , 32, 1255-1265	4.6	53
352	An Algorithm for the Generalized Assignment Problem with Special Ordered Sets. 2005 , 11, 337-350		10
351	Online Dispatching and Routing Model for Emergency Vehicles with Area Coverage Constraints. 2005 , 1923, 1-8		19
350	Genetic algorithms for the sailor assignment problem. 2005,		6
349	A PERCENTILE SEARCH HEURISTIC FOR GENERALIZED ASSIGNMENT PROBLEMS WITH A VERY LARGE NUMBER OF JOBS. 2005 , 22, 171-188		1
348	A Multi-Objective Fuzzy Assignment Problem: New Model and Algorithm.		5
347	Transmission network expansion planning considering uncertainness in demand.		
346	Hybrid Genetic Algorithm for the Generalised Assignment Problem. 2005 , 14, 83-107		1
345	Transmission network expansion planning in full open market considering security constraints. 2005 ,		8
344	Assignment of Cooperating UAVs to Simultaneous Tasks Using Genetic Algorithms. 2005,		27

 $_{\it 343}$ $\,\,$ Practical task flow scheduling for high throughput computational grid.

342	. 2006 , 21, 1565-1573	76
341	Novel and Effective Integer Optimization Approach for the NSF Panel-Assignment Problem: A Multiresource and Preference-Constrained Generalized Assignment Problem. 2006 , 45, 258-265	13
340	An intelligent genetic algorithm designed for global optimization of multi-minima functions. 2006 , 178, 355-371	20
339	A hybrid optimization/simulation approach for a distribution network design of 3PLS. <i>Computers and Industrial Engineering</i> , 2006 , 50, 440-449	. 41
338	End-to-end quality of service provisioning through inter-provider traffic engineering. 2006 , 29, 683-702	25
337	Multiple task assignments for cooperating uninhabited aerial vehicles using genetic algorithms. **Computers and Operations Research, 2006, 33, 3252-3269** 4.6	167
336	Main Effect Fine-tuning of the Mutation Operator and the Neighbourhood Function for Uncapacitated Facility Location Problems. 2006 , 10, 1075-1090	14
335	Solving a class of stochastic mixed-integer programs with branch and price. 2006 , 108, 395-418	10
334	The spatial and temporal consolidation of returned products in a closed-loop supply chain network. **Computers and Industrial Engineering, 2006 , 51, 309-320** 6.4	. 115
333	A path relinking approach with ejection chains for the generalized assignment problem. 2006 , 169, 548-569	9 83
332	A genetic algorithm approach to developing the multi-echelon reverse logistics network for product returns. 2006 , 34, 56-69	259
331	A neural network approach to dynamic task assignment of multirobots. 2006 , 17, 1278-87	58
330	Genetic algorithm of Chu and Beasley for static and multistage transmission expansion planning. 2006 ,	9
329	Application of the Hybrid Genetic Algorithm to Combinatorial Optimization Problems in Flow-shop Scheduling. 2007 ,	1
328	Distribution network reconfiguration using an efficient evolutionary algorithm. 2007,	7
327	Real-Time Emergency Response Fleet Deployment: Concepts, Systems, Simulation & Case Studies. 2007 , 133-162	23
326	A Survey of the Generalized Assignment Problem and Its Applications. 2007 , 45, 123-141	59

On gray-coded binary representation for supporting a (repair-by-interpolation) genetic operator for constrained Optimization Problems. **2007**,

324	Modeling and Application for Multiobjective Flow-shop Scheduling Using Hybrid Genetic Algorithms. 2007 ,	
323	A Metaheuristic to Solve the Transmission Expansion Planning. 2007 , 22, 2289-2291	49
322	MĒodos de gera B de colunas para problemas de atribui B . 2007 , 17, 71-83	
321	Um algoritmo gentico especializado aplicado ao planejamento da expansti do sistema de transmissti com alocati de dispositivos de compensati stie. <i>Controle and Automacao</i> , 2007 , 18, 210-222	2
320	A genetic algorithm-based heuristic for the dynamic integrated forward/reverse logistics network for 3PLs. <i>Computers and Operations Research</i> , 2007 , 34, 346-366	280
319	A heuristic genetic algorithm for product portfolio planning. <i>Computers and Operations Research</i> , 2007 , 34, 1777-1799	47
318	Spectral projected subgradient with a momentum term for the Lagrangean dual approach. **Computers and Operations Research, 2007, 34, 3174-3186** 4.6	10
317	An efficient solution to biobjective generalized assignment problem. 2007 , 38, 50-58	11
316	Multiprogramming genetic algorithm for optimization problems with permutation property. 2007 , 185, 473-483	2
315	A solution procedure for the discrete time, cost and quality tradeoff problem using electromagnetic scatter search. 2007 , 190, 1136-1145	48
314	Elitist genetic algorithm for assignment problem with imprecise goal. 2007 , 177, 684-692	45
313	Determination of cutoff time for express courier services: a genetic algorithm approach. 2007 , 14, 159-177	9
312	A genetic algorithm for the problem of configuring a hub-and-spoke network for a LTL trucking company in Brazil. 2007 , 179, 747-758	106
311	Lagrangian relaxation guided problem space search heuristics for generalized assignment problems. 2007 , 182, 1039-1056	36
310	Inter-autonomous system provisioning for end-to-end bandwidth guarantees. 2007 , 30, 3757-3777	3
309	On a FeasibleInfeasible Two-Population (FI-2Pop) genetic algorithm for constrained optimization: Distance tracing and no free lunch. 2008 , 190, 310-327	76
308	Solution approaches for the capacitated single allocation hub location problem using ant colony optimisation. 2008 , 39, 239-261	35

(2009-2008)

307	A hybrid approach combining an improved genetic algorithm and optimization strategies for the asymmetric traveling salesman problem. 2008 , 21, 1370-1380	62
306	Identification of interacting bad data in the framework of the weighted least square method. 2008 , 78, 806-814	14
305	An Efficient Codification to Solve Distribution Network Reconfiguration for Loss Reduction Problem. 2008 , 23, 1542-1551	153
304	Transmission network expansion planning considering uncertainty in generation and demand. 2008 ,	6
303	The Server Reassignment Problem for Load Balancing in Structured P2P Systems. 2008, 19, 234-246	18
302	Transmission network expansion planning considering multiple generation scenarios. 2008,	7
301	Sonar array azimuth control system based on genetic neural network. 2008,	
300	A genetic continuation power flow approach to assess power system vulnerability. 2008,	
299	A Lagrangian Approach for Multiple Personalized Campaigns. 2008 , 20, 383-396	9
298	GENETIC ALGORITHMS WITH DYNAMIC MUTATION RATES AND THEIR INDUSTRIAL APPLICATIONS. 2008 , 07, 103-128	5
297	A Linear Programming Driven Genetic Algorithm for Meta-Scheduling on Utility Grids. 2008,	8
296	A Lagrangian based immune-inspired optimization framework for distributed systems. 2008,	
295	Very large-scale variable neighborhood search for the generalized assignment problem. 2008, 11, 653-670	11
294	Differential Evolution Algorithms for the Generalized Assignment problem. 2009,	11
293	A specialized genetic algorithm to solve the short term transmission network expansion planning. 2009 ,	7
292	Deciding model of Population Size in time-constrained task scheduling. 2009,	
291	Plateau Connection Structure and multiobjective metaheuristic performance. 2009,	4
290	Efficient Zone Mapping Algorithms for Distributed Virtual Environments. 2009,	4

289 Fuzzy generalized assignment problem with credibility constraints. 2009,

288	Assignment problems with changeover cost. 2009 , 172, 447-457	2
287	Hybrid biobjective evolutionary algorithms for the design of a hospital waste management network. 2009 , 15, 153-176	41
286	Parallel work center scheduling with release dates, due dates, and resource-dependent processing times. 2009 , 40, 193-202	4
285	A two-stage model for a day-ahead paratransit planning problem. 2009 , 69, 323-341	8
284	Local search intensified: Very large-scale variable neighborhood search for the multi-resource generalized assignment problem. 2009 , 6, 370-377	27
283	Efficient data collection in wireless sensor networks with path-constrained mobile sinks. 2009,	13
282	Specialized Genetic Algorithm for Transmission Network Expansion Planning Considering Reliability. 2009 ,	1
281	. 2009,	1
2 80	An Enhancing Permutation Algorithm for Laser Antimissile Strategy Optimization. 2010,	1
279	The Design of Uncapacitated Single Allocation Hub-and-Spoke Networks Using a Hybrid Algorithm. 2010 ,	
278	A computational study of exact knapsack separation for the generalized assignment problem. 2010 , 45, 543-555	53
277	. 2010 , 59, 539-550	20
276	Win⊠rin match using a genetic algorithm. 2010 , 34, 2749-2762	5
275	Bees algorithm for generalized assignment problem. 2010 , 215, 3782-3795	113
274	Optimal resource assignment to maximize multistate network reliability for a computer network. **Computers and Operations Research, 2010 , 37, 2229-2238** 4.6	16
273	A hybrid tabu search/branch & bound approach to solving the generalized assignment problem. 2010 , 207, 566-578	38
272	Work Assignment Optimization Using Genetic Algorithms. 2010 , 450, 526-529	

²⁷¹ Genetic Algorithm Based on Permutation Distance for Laser Antimissile Problem. **2010**, 40-41, 488-493

270	Agent based model for optimal generation mix determination. 2010 ,		
269	. 2010,		
268	A self-organized algorithm based on digital hormone. 2010 ,		1
267	New theoretical findings in multiple personalized recommendations. 2010,		
266	Using an enhanced integer NSGA-II for solving the multiobjective Generalized Assignment Problem. 2010 ,		11
265	A Line-up Competition Differential Evolution Algorithm for the Generalized Assignment Problem. 2011 ,		
264	An efficient method for distribution systems reconfiguration and capacitor placement using a Chu-Beasley based genetic algorithm. 2011 ,		8
263	A methodology of integrating marketing with engineering for defining design specifications of new products. 2011 , 22, 201-213		21
262	Identifying the Pareto-front approximation for negotiations of BOT contracts with a multi-objective genetic algorithm. 2011 , 29, 535-548		10
261	Integrated modelling of cost-effective siting and operation of flow-control infrastructure for river ecosystem conservation. 2011 , 47,		16
260	Efficient Data Collection in Wireless Sensor Networks with Path-Constrained Mobile Sinks. 2011 , 10, 592-608		178
259	Optimization of task assignment to collaborating agents. 2011 ,		9
258	Guided Local Search. 2011 ,		3
257	Production planning and performance optimization of reconfigurable manufacturing systems using genetic algorithm. 2011 , 54, 373-392		45
256	Using minimal cuts to optimize network reliability for a stochastic computer network subject to assignment budget. <i>Computers and Operations Research</i> , 2011 , 38, 1175-1187	µ.6	25
255	Optimal placement of faulted circuit indicators in power distribution systems. 2011 , 81, 699-706		26
254	Allocation of short-term jobs to unemployed citizens amid the global economic downturn using genetic algorithm. <i>Expert Systems With Applications</i> , 2011 , 38, 7535-7543	⁷ .8	7

253	Multistate components assignment problem with optimal network reliability subject to assignment budget. 2011 , 217, 10074-10086	10
252	Computer network reliability optimization under double-resource assignments subject to a transmission budget. 2011 , 181, 582-599	18
251	Maximal network reliability with optimal transmission line assignment for stochastic electric power networks via genetic algorithms. 2011 , 11, 2714-2724	26
250	Maximal network reliability for a stochastic power transmission network. 2011 , 96, 1332-1339	31
249	A linear programming-driven genetic algorithm for meta-scheduling on utility grids. 2011 , 26, 493-517	27
248	POPULATION SIZE MODELING FOR GA IN TIME-CRITICAL TASK SCHEDULING. 2011 , 22, 603-620	2
247	A Determinant Elimination Method for Bottleneck Assignment and Generalized Assignment Problems. 2012 , 239-240, 1522-1527	
246	GAP-Like Scheduling Model of Byproduct Gas in Iron and Steel Process. 2012 , 217-219, 505-510	
245	A framework for simulation-based optimization of business process models. 2012 , 88, 852-869	7
244	Target Tracking with Limited Sensing Range in Autonomous Mobile Sensor Networks. 2012,	5
243	A Mutation Ant Colony Algorithm for the Generalized Assignment Problem under the Special Constraints. 2012 , 229-231, 1862-1865	
242	Research on Non-Standard Assignment Problem Based on the Vogel Method. 2012 , 256-259, 3028-3032	
241	Transmission Network Expansion Planning Considering Phase-Shifter Transformers. 2012, 2012, 1-10	8
240	An Enhanced Genetic Algorithm to Solve the Static and Multistage Transmission Network Expansion Planning. 2012 , 2012, 1-12	5
239	An operator scheduling model for logistics service providers. 2012 , 29, 544-558	
238	A Two-Stage Approach for Project Reviewer Assignment Problem. 2012 , 452-453, 369-373	1
237	Scheduling unrelated parallel machines with set-up consideration applying GA and response surface method. 2012 , 7, 212	
236	Optimal scheduling of vegetation maintenance underneath overhead power distribution lines. 2012 ,	4

235	Optimal provisioning for elastic service oriented virtual network request in cloud computing. 2012,	8
234	Genetic algorithm with three dimensional chromosome for large scale scheduling problems. 2012,	1
233	Algorithms and Models for Transmission Expansion Planning. 2012, 395-433	2
232	Optimal provisioning for virtual network request in cloud-based data centers. 2012 , 24, 118-131	20
231	Two models for the generalized assignment problem in uncertain environment ,. 2012 , 2, 623-630	2
230	Correlated storage assignment to minimize zone visits for BOM picking. 2012 , 61, 797-807	11
229	Location and contract pricing of distributed generation using a genetic algorithm. 2012, 36, 117-126	58
228	Two heuristic solution concepts for the vehicle selection problem in line haul transports. 2012 , 217, 448-458	1
227	Applying genetic algorithms for construction quality auditor assignment in public construction projects. 2012 , 22, 459-467	10
226	Determining the optimal double-component assignment for a stochastic computer network. 2012 , 40, 120-130	12
225	A genetic algorithm for the multi-stage and parallel-machine scheduling problem with job splitting [A case study for the solar cell industry. 2013 , 51, 4755-4777	9
224	Chu-Beasley genetic algorithm applied to the allocation of distributed generation. 2013,	1
223	Distance based NSGA-II for earliness and tardiness minimization in Parallel Machine Scheduling. 2013 ,	2
222	A Holistic Approach for Planning Natural Gas and Electricity Distribution Networks. 2013 , 28, 4052-4063	101
221	Algorithms for Operation Planning of Electric Distribution Networks. 2013, 24, 377-387	3
220	An improved genetic algorithm with local search for order acceptance and scheduling problems. 2013 ,	3
219	Determine the optimal carrier selection for a logistics network based on multi-commodity reliability criterion. 2013 , 44, 949-965	13
218	A Branch-and-Cut Algorithm for the Multilevel Generalized Assignment Problem. 2013 , 1, 475-479	6

217	Solution of a fuzzy resource allocation problem by various evolutionary approaches. 2013,	2
216	Specialized genetic algorithm to solve the electrical distribution system expansion planning. 2013,	7
215	A contribution for integrating dispatching and covering in the emergency vehicles management services. 2013 , 5, 121	1
214	Transmission expansion planning considering conductor proposals with different wire size and technology. 2014 ,	7
213	Algorithms for the min-max regret generalized assignment problem with interval data. 2014,	2
212	Integrated methodology between metaheuristic techniques for optimal vegetation maintenance in distribution systems. 2014 ,	1
211	Advances in Production Management Systems. Innovative and Knowledge-Based Production Management in a Global-Local World. 2014 ,	2
210	Improving Voting Systems through Service-Operations Management. 2014 , 23, 1083-1097	19
209	A joint optimization strategy for scale-based product family positioning. 2014 , 7, 3-14	1
208	Diversity Controlling Genetic Algorithm for Order Acceptance and Scheduling Problem. 2014 , 2014, 1-11	4
207	Expert judgments in the cost-effectiveness analysis of resource allocations: a case study in military planning. 2014 , 36, 161-185	3
206	A hyper-heuristic based framework for dynamic optimization problems. 2014 , 19, 236-251	35
205	A multiobjective hybrid evolutionary algorithm for robust design of distribution networks. 2014 , 63, 645-656	10
204	A hybrid simulation and genetic algorithm approach to determine the optimal scheduling templates for open access clinics admitting walk-in patients. <i>Computers and Industrial Engineering</i> , 6.4 2014 , 72, 282-296	32
203	An application of a generalised assignment problem: assigning recruiters to geographical locations. 2015 , 22, 31	1
202	Simulated annealing algorithm for solving chambering student-case assignment problem. 2015 ,	1
201	Particle Swarm Optimization/Greedy-Search Algorithm for Helicopter Mission Assignment in Disaster Relief. 2015 , 12, 646-660	5
200	An integrated expansion planning model of electric and natural gas distribution systems considering demand uncertainty. 2015 ,	5

(2016-2015)

199	An integer coded genetic algorithm based on a replacement procedure for designing operational control architectures of critical systems. 2015 ,		1
198	A Parallel Bee Colony Algorithm for Resource Allocation Application in Cloud Computing Environment. 2015 ,		4
197	A transportation branch and bound algorithm for solving the generalized assignment problem. 2015 , 6, 217-223		7
196	Valuated matroid-based algorithm for submodular welfare problem. 2015 , 229, 565-590		
195	System reliability maximization for a computer network by finding the optimal two-class allocation subject to budget. 2015 , 36, 578-588		6
194	Memes as building blocks: a case study on evolutionary optimization + transfer learning for routing problems. 2015 , 7, 159-180		65
193	Specialized genetic algorithm of Chu-Beasley applied to the Distribution System Reconfiguration problem considering several demand scenarios. 2015 ,		1
192	A scalable parallel genetic algorithm for the Generalized Assignment Problem. 2015 , 46, 98-119		49
191	Toward a new task assignment and path evolution (TAPE) for missile defense system (MDS) using intelligent adaptive SOM with recurrent neural networks (RNNs). 2015 , 45, 1134-45		8
190	Enhanced multiobjective algorithm for transmission expansion planning considering N II security criterion. 2015 , 25, 2225-2246		13
189	Convergence of the Surrogate Lagrangian Relaxation Method. 2015 , 164, 173-201		55
188	A population-based algorithm for the multi travelling salesman problem. 2016 , 245-256		1
187	An MCMC Based Course to Teaching Assistant Allocation. 2016 ,		
186	Exact Solution Methods for a Generalized Assignment Problem with Location/Allocation Considerations. <i>INFORMS Journal on Computing</i> , 2016 , 28, 589-602	2.4	9
185	Optimization-Based Very Large-Scale Neighborhood Search for Generalized Assignment Problems with Location/Allocation Considerations. <i>INFORMS Journal on Computing</i> , 2016 , 28, 575-588	2.4	11
184	Improved genetic algorithm applied to multiple distributed generation optimal allocation considering different load profiles. 2016 ,		2
183	Reconfiguration of Radial Distribution Systems with Variable Demands Using the Clonal Selection Algorithm and the Specialized Genetic Algorithm of Chu B easley. 2016 , 27, 689-701		9
182	Population extremal optimisation for discrete multi-objective optimisation problems. 2016 , 367-368, 390-402		5

181	Coordinated tuning of the parameters of PI, PSS and POD controllers using a Specialized Chu B easley's Genetic Algorithm. 2016 , 140, 708-721	18
180	Optimal Distributed Generation and Reactive Power Allocation in Electrical Distribution Systems. 2016 , 7, 975-984	106
179	. 2016 , 24, 708-723	21
178	Enabling Coverage-Preserving Scheduling in Wireless Sensor Networks for Structural Health Monitoring. 2016 , 65, 2456-2469	17
177	Improved differential evolution algorithms for solving generalized assignment problem. <i>Expert Systems With Applications</i> , 2016 , 45, 450-459	34
176	Multi-neighborhood local search optimization for machine reassignment problem. <i>Computers and Operations Research</i> , 2016 , 68, 16-29	11
175	An approach to the match between panels of experts and groups of demanders in fuzzy linguistic environments. 2017 , 46, 854-875	0
174	High-performance hybrid genetic algorithm to solve transmission network expansion planning. 2017 , 11, 1111-1118	15
173	Optimal Scheduling and Management on Correlating Reliability, Performance, and Energy Consumption for Multiagent Cloud Systems. 2017 , 66, 547-558	18
172	Productivity improvement through a sequencing generalised assignment in an assembly line system. 2017 , 55, 7509-7523	11
171	Multi agents' multi targets mission under uncertainty using probability navigation function. 2017,	6
170	A Hybrid CPU-GPU Scatter Search for Large-Sized Generalized Assignment Problems. <i>Lecture Notes in Computer Science</i> , 2017 , 133-147	1
169	Improved Lagrangian bounds and heuristics for the generalized assignment problem. 2017, 56, 803-809	1
168	A Hybrid Heuristic in GPU-CPU Based on Scatter Search for the Generalized Assignment Problem. 2017 , 108, 1404-1413	10
167	Analyzing the effects of binarization techniques when solving the set covering problem through swarm optimization. <i>Expert Systems With Applications</i> , 2017 , 70, 67-82	38
166	Reliable Intermodal Freight Network Expansion with Demand Uncertainties and Network Disruptions. 2017 , 17, 405-433	14
165	The Model of Elementary School Teachers Placement in Magelang District by Using Genetic Algorithm. 2017 ,	
164	An SOM-based algorithm with locking mechanism for task assignment. 2017 ,	O

163	Multi-objective Virtual Machine Placement for Load Balancing. 2017, 11, 01011	7
162	Graph-Based Data Gathering Scheme in WSNs With a Mobility-Constrained Mobile Sink. 2017 , 5, 19463-19477	19
161	Maintenance of generation units coordinated with annual hydrothermal scheduling using a hybrid technique. 2017 , 18-33	1
160	Distribution of virtual devices on the fog for delay and araffic aeduction. 2017 ,	1
159	A modified genetic algorithm for a special case of the generalized assignment problem. 2017 , 25, 794-805	2
158	A Survey to Nature Inspired Soft Computing. 2017 , 8, 112-133	3
157	Maintenance Optimization of Continuous State Systems Based on Performance Improvement. 2018 , 67, 651-665	6
156	Optimal Planning and Operation of Distribution Systems Considering Distributed Energy Resources and Automatic Reclosers. 2018 , 16, 126-134	9
155	Cooperative multiple task assignment problem with stochastic velocities and time windows for heterogeneous unmanned aerial vehicles using a genetic algorithm. 2018 , 76, 112-125	44
154	A Survey of Fault-Tolerance Algorithms for Reconfigurable Nano-Crossbar Arrays. 2018 , 50, 1-35	17
153	A hybrid particle swarm optimization for the generalized assignment problem with time window. 2018 , 192, 01015	0
152	Genetic Algorithm Based Parallelization Planning for Legacy Real-Time Embedded Programs. 2018,	1
151	A hybrid heuristic algorithm for the sequencing generalized assignment problem in an assembly line. 2018 , 51, 695-700	3
150	German Smart Meter Development and inspiration. 2018 , 439, 052040	
149	A New Algorithm for Implementing Automation Process Based on Self Healing Technique. 2018,	
148	An Anytime Algorithm for Simultaneous Coalition Structure Generation and Assignment. <i>Lecture Notes in Computer Science</i> , 2018 , 158-174	4
147	Guided Local Search. 2018 , 261-297	1
146	Improved genetic algorithm applied to the cable resizing considering different load profiles. 2018,	

145	Robust optimization for non-linear impact of data variation. <i>Computers and Operations Research</i> , 2018 , 99, 38-47	1
144	Efficient genetic algorithms for optimal assignment of tasks to teams of agents. 2018 , 314, 409-428	12
143	Exact and heuristic algorithms for the interval min-max regret generalized assignment problem. Computers and Industrial Engineering, 2018, 125, 98-110	10
142	A simulated annealing approach to the student-project allocation problem. 2018 , 86, 701-708	4
141	Optimal Sizing and Location of Distributed Generators Based on PBIL and PSO Techniques. 2018 , 11, 1018	59
140	Construction of conductive pathways using Genetic Algorithms and Constructal Theory. 2018 , 134, 200-207	10
139	A Workload Balanced Algorithm for Task Assignment and Path Planning of Inhomogeneous Autonomous Underwater Vehicle System. 2019 , 11, 483-493	28
138	Winning at the Starting Line: Joint Network Selection and Service Placement for Mobile Edge Computing. 2019 ,	82
137	Design of level of service on facilities for crowd evacuation using genetic algorithm optimization. 2019 , 120, 237-247	11
136	A constraint-based, efficiency optimisation approach to network-level pavement maintenance management. 2019 , 15, 1450-1467	8
135	Cost-effective resource segmentation in hierarchical mobile edge clouds. 2019 , 20, 1209-1220	1
134	Optimising Encoding for Vibrotactile Skin Reading. 2019 ,	7
133	Enriching Solutions to Combinatorial Problems via Solution Engineering. <i>INFORMS Journal on Computing</i> , 2019 , 31, 429-444	9
132	Integration of energy storage systems in AC distribution networks: Optimal location, selecting, and operation approach based on genetic algorithms. 2019 , 25, 100891	24
131	Client-side Computational Optimization. 2019 , 45, 1-16	3
130	Synthesis and Optimization of Fractional-Order Elements Using a Genetic Algorithm. 2019 , 7, 80233-80246	37
129	Adaptive Large Neighborhood Search for a Production Planning Problem Arising in Pig Farming. 2019 , 5, 26	4
128	Tightening Monogamy and Polygamy Inequalities of Multiqubit Entanglement. 2019 , 9, 3314	4

(2020-2019)

127	Solving a Special Case of the Generalized Assignment Problem Using the Modified Differential Evolution Algorithms: A Case Study in Sugarcane Harvesting. 2019 , 5, 5	5
126	Methodology to Solve the Combination of the Generalized Assignment Problem and the Vehicle Routing Problem: A Case Study in Drug and Medical Instrument Sales and Service. 2019 , 9, 3	3
125	Optimal Quality Assurance Task Assignment for Freelance Crowdsourcing Applications. 2019,	
124	Sequential Task Scheduling for Mobile Edge Computing Using Genetic Algorithm. 2019,	5
123	The Application of Assignment Problem Optimal Solution Using Ones Assignment Method in The Curriculum Developer Team. 2019 ,	2
122	. 2019,	
121	SMS Advertisement Assignment Problem with Meta Heuristic and Greedy Methods. 2019,	
120	Hybrid mixed-integer non-linear programming approach for directional over-current relay coordination. 2019 , 2019, 4743-4747	3
119	A Mixed Objective Assignment Problem. 2019 , 1362, 012089	
118	A new extended formulation of the Generalized Assignment Problem and some associated valid inequalities. 2019 , 271, 119-143	1
117	Variable-fixing then subgradient optimization guided very large scale neighborhood search for the generalized assignment problem. 2019 , 17, 261-295	4
116	Work process improvement through simulation optimization of task assignment and mental workload. 2019 , 25, 389-427	5
115	A comparative study of formulations for a cross-dock door assignment problem. 2020 , 91, 102015	18
114	Markov model and meta-heuristics combined method for cost-effectiveness analysis. 2020 , 32, 213-235	O
113	History and Progress of Fractional-Order Element Passive Emulators: A Review. 2020 , 29, 296-304	10
112	Exploring Further Advantages in an Alternative Formulation for the Set Covering Problem. 2020 , 2020, 1-24	4
111	Hybrid metaheuristic for generalised assignment. 2020 , 11, 46	1
110	Comparison of Crossover and Mutation Operators to Solve Teachers Placement Problem by Using Genetic Algorithm. 2020 , 1566, 012021	1

109	The applications of parametric design in green building. 2020 , 567, 012033		2
108	Task Scheduling for Mobile Edge Computing Using Genetic Algorithm and Conflict Graphs. 2020 , 69, 8805-8819		25
107	An anytime algorithm for optimal simultaneous coalition structure generation and assignment. 2020 , 34, 1		6
106	The Modified Particle Swarm Optimization for a Special Case of the Assignment Problem: A Case Study in Chicken Transportation. 2020 , 2020, 1-15		1
105	. 2020 , 8, 32947-32956		O
104	Effects of Refactoring upon Efficiency of an NP-Hard Task Assignment Problem: A case study. 2020 ,		
103	A cyber-physical system approach for enabling ventilation on-demand in an underground mining site. 2021 , 97, 487-490		1
102	A Network Flow Algorithm for Solving Generalized Assignment Problem. 2021 , 2021, 1-8		O
101	An Online Framework for Joint Network Selection and Service Placement in Mobile Edge Computing. 2021 , 1-1		11
100	. 2021 , 9, 118502-118527		5
99	Balancing Task Allocation in Multi-robot Systems Using adpK-Means Clustering Algorithm. <i>Communications in Computer and Information Science</i> , 2021 , 227-242	0.3	
98	Competence-based assignment of tasks to workers in factories with demand-driven manufacturing. 2021 , 29, 553-565		
97	Multi-objective database queries in combined knapsack and set covering problem domains. 2021 , 8, 46		O
96	Novel parallel hybrid genetic algorithms on the GPU for the generalized assignment problem. <i>Journal of Supercomputing</i> , 1	2.5	1
95	Design Optimization of an Outer Rotor PMSM for Electrical fixed-wing UAV Application Considering the Torque/RPM Working Cycle. 2021 ,		O
94	Kernel Search for the Generalized Assignment Problem. 2021 ,		
93	Analysis of a local search heuristic for the generalized assignment problem with resource-independent task profits and identical resource capacity. <i>Engineering Optimization</i> , 1-15	2	3
92	Optimizing a GPU-accelerated genetic algorithm for the vehicle routing problem. 2021,		O

(2015-2021)

91	Mathematical programming for nominating exchange students for international universities: The impact of stakeholders bjectives and fairness constraints on allocations. <i>Socio-Economic Planning Sciences</i> , 2021 , 76, 100974	3.7	
90	Genetik Algoritma ile ElZamanl-Topla-Da-BAralRotalama: Etanbul Anadolu Yakas-In Bir Uygulama. <i>Journal of the Institute of Science and Technology</i> , 1686-1699	Ο	
89	SoftIoT: A resource-aware SDN/NFV-based IoT network. <i>Journal of Network and Computer Applications</i> , 2021 , 193, 103208	7.9	1
88	The Generalized Assignment Problem. EURO Advanced Tutorials on Operational Research, 2021, 3-33	0.8	2
87	Unmanned driving intelligent algorithm simulation platform. 2021 , 297-341		
86	Joint Rebalancing and Vehicle-to-Grid Coordination for Autonomous Vehicle Public Transportation System. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-14	6.1	2
85	Toward the Optimal Design and FPGA Implementation of Spiking Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	3
84	Reviewer Assignment for Scientific Articles using Memetic Algorithms. 2007 , 113-134		5
83	Encyclopedia of Optimization. 2008, 1153-1162		12
82	Guided Local Search. <i>Profiles in Operations Research</i> , 2010 , 321-361	1	23
81	Assigning Proctors to Exams with Scatter Search. <i>Operations Research/ Computer Science Interfaces Series</i> , 2000 , 215-227	0.3	12
80	A Variable Depth Search Algorithm for the Generalized Assignment Problem. 1999 , 459-471		17
	7. Tondote Depended on Augustanian or the demendal Education St. grinnelle (1905) term (1992), 100 ft. 1		
79	A Path Relinking Algorithm for the Generalized Assignment Problem. <i>Applied Optimization</i> , 2003 , 1-17		4
79 78		0.3	
	A Path Relinking Algorithm for the Generalized Assignment Problem. <i>Applied Optimization</i> , 2003 , 1-17 Hybrid Metaheuristic Optimization Methods for Optimal Location and Sizing DGs in DC Networks.	0.3	4
78	A Path Relinking Algorithm for the Generalized Assignment Problem. <i>Applied Optimization</i> , 2003 , 1-17 Hybrid Metaheuristic Optimization Methods for Optimal Location and Sizing DGs in DC Networks. Communications in Computer and Information Science, 2019 , 214-225	0.3	4
78 77	A Path Relinking Algorithm for the Generalized Assignment Problem. <i>Applied Optimization</i> , 2003 , 1-17 Hybrid Metaheuristic Optimization Methods for Optimal Location and Sizing DGs in DC Networks. <i>Communications in Computer and Information Science</i> , 2019 , 214-225 Survey of Methodologies for TSP and VRP. 2014 , 11-42 Adaptive Immune-Genetic Algorithm for Fuzzy Job Shop Scheduling Problems. <i>Lecture Notes in</i>		4 6 10

73	Exploring the Evolutionary Details of a Feasible-Infeasible Two-Population GA. <i>Lecture Notes in Computer Science</i> , 2004 , 292-301	0.9	2
72	Enhancements to Extremal Optimisation for Generalised Assignment. 2007 , 369-380		9
71	Multiobjective Landscape Analysis and the Generalized Assignment Problem. <i>Lecture Notes in Computer Science</i> , 2008 , 110-124	0.9	18
70	Extremal Optimisation for Assignment Type Problems. Studies in Computational Intelligence, 2009, 139-	16.\$	8
69	Maestro: Orchestrating Lifetime Reliability in Chip Multiprocessors. <i>Lecture Notes in Computer Science</i> , 2010 , 186-200	0.9	18
68	Particle Swarm Optimization for Two-Stage Fuzzy Generalized Assignment Problem. <i>Lecture Notes in Computer Science</i> , 2010 , 158-165	0.9	2
67	Intensification Strategies for Extremal Optimisation. <i>Lecture Notes in Computer Science</i> , 2010 , 115-124	0.9	3
66	A framework for analyzing city-wide impact of building-integrated renewable energy. <i>Applied Energy</i> , 2020 , 276, 115489	10.7	10
65	An improved GPU-accelerated heuristic technique applied to the capacitated vehicle routing problem. 2020 ,		1
64	Optimal Phase Balancing Planning for Loss Reduction in Distribution Systems using a Specialized Genetic Algorithm. <i>Ingeniera Y Ciencia</i> , 2012 , 8, 121-140	0.5	17
63	Solucifi al Problema de Ruteo de Vehfulos con Capacidad Limitada (CVRP) usando una tfinica metaheurfitica. <i>Scientia Et Technica</i> , 2016 , 21, 225	1.7	4
62	A SOM-BASED MULTI-AGENT ARCHITECTURE FOR MULTIROBOT SYSTEMS. <i>International Journal of Robotics and Automation</i> , 2006 , 21,	1.3	1
61	Metaheuristic Optimization Methods for Optimal Power Flow Analysis in DC Distribution Networks. 2020 , 1, 13-31		12
60	Efficient Data Gathering Approach in Sensor Networks with Path-Fixed Sinks. <i>Ruan Jian Xue Bao/Journal of Software</i> , 2010 , 21, 147-162		6
59	Efficient Data Gathering Approach in Sensor Networks with Path-Fixed Sinks. <i>Ruan Jian Xue Bao/Journal of Software</i> , 2010 , 21, 147-162		1
58	Assignment of External Off-the-Job Training Courses to Employees Using Genetic Algorithm. <i>Information Technology Journal</i> , 2009 , 8, 147-155	0.7	5
57	Reliability optimization of component assignment problem for a multistate network in terms of minimal cuts. <i>Journal of Industrial and Management Optimization</i> , 2011 , 7, 211-227	2	14
56	Component allocation cost minimization for a multistate computer network subject to a reliability threshold using tabu search. <i>Journal of Industrial and Management Optimization</i> , 2015 , 12, 141-167	2	6

55	Enhanced Chaotic Grey Wolf Optimizer for Real-World Optimization Problems. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2018 , 693-727	0.4	8
54	A Review and Comparison of Genetic Algorithms for the 0-1 Multidimensional Knapsack Problem. <i>International Journal of Operations Research and Information Systems</i> , 2015 , 6, 21-31	0.8	7
53	Allocation of Distributed Generation in Distribution Networks Using Specialized Genetic Algorithms. 2021 ,		
52	A Decision Support System for the Seller Return Problem in the Product Line Design. <i>Applied Optimization</i> , 2000 , 131-140		
51	Assigning Proctors To Exams With Scatter Search. SSRN Electronic Journal,	1	
50	Feasibility Restoration for Iterative Meta-heuristics Search Algorithms. <i>Lecture Notes in Computer Science</i> , 2002 , 168-178	0.9	2
49	Genetic Algorithm Hybridized with Ruin and Recreate Procedure: Application to the Quadratic Assignment Problem. 2003 , 163-176		
48	An Evolutionary Algorithm for the Input-Output Block Assignment Problem. <i>Lecture Notes in Computer Science</i> , 2004 , 250-258	0.9	Ο
47	Genetic Algorithm for Satellite Customer Assignment. <i>Lecture Notes in Computer Science</i> , 2006 , 964-97	' 3 o.9	
46	Solving Facility Location Problems with a Tol for Rapid Development of Multi-Objective Evolutionary Algorithms (MOEAs). 2007 , 642-660		
45	Genetic Algorithms and Heuristic Rules for Solving the Nesting Problem in the Package Industry. <i>Lecture Notes in Electrical Engineering</i> , 2008 , 189-207	0.2	
44	Genetic Algorithms for Multiple-Choice Optimisation Problems. SSRN Electronic Journal,	1	2
43	Minimum Risk Generalized Assignment Problem and Its Particle Swarm Optimization Algorithm. <i>Communications in Computer and Information Science</i> , 2011 , 146-152	0.3	
42	Modelo de programaß matem£ica para controle do crescimento da vegetaß sob redes de distribuiß de energia el£rica. <i>Controle and Automacao</i> , 2011 , 22, 284-295		
41	A Novel Mechanism Using Genetic Algorithm for Selecting Class Officers. <i>Communications in Computer and Information Science</i> , 2012 , 64-70	0.3	
40	Efficient Heuristics for Single-Source Transportation Problems. <i>International Journal of Applied Physics and Mathematics</i> , 2014 , 4, 352-362	0.4	1
39	A Multidimensional Multiple-Choice Knapsack Model for Resource Allocation in a Construction Equipment Manufacturer Setting Using an Evolutionary Algorithm. <i>Lecture Notes in Computer Science</i> , 2014 , 539-546	0.9	
38	Separation of Generic Cutting Planes in Branch-and-Price Using a Basis. <i>Lecture Notes in Computer Science</i> , 2015 , 110-121	0.9	

37	Ubicacili ptima de condensadores en sistemas de distribucili considerando incertidumbre en la demanda. <i>Scientia Et Technica</i> , 2015 , 20, 308	1.7	0
36	Guided Local Search. 2016 , 1-37		1
35	PGAS Approach to Implement Mapreduce Framework Based on UPC Language. <i>Lecture Notes in Computer Science</i> , 2017 , 342-350	0.9	1
34	Experimental Methods. <i>Springer Theses</i> , 2018 , 37-57	0.1	
33	Managing Volunteer Assignment in a Sport Event. <i>Lecture Notes in Management and Industrial Engineering</i> , 2019 , 247-255	0.3	1
32	Multistage Distribution System Expansion Planning with many Alternatives of Conductors. 2020 ,		
31	A Survey to Nature Inspired Soft Computing. 2020 , 1226-1249		
30	The Curriculum Developer Team Assignment Analysis Using Ones Assignment Method. <i>Advances in Science, Technology and Engineering Systems</i> , 2020 , 5, 840-846	0.3	
29	Competitive Ant Colony Optimisation. 2007 , 974-983		1
28	Review on Nature-Inspired Algorithms. SN Operations Research Forum, 2021, 2, 1	0.5	4
27	Building Efficient Regular Expression Matchers Through GA Optimization With ML Surrogates. 2021		
26	. IEEE Transactions on Cognitive Communications and Networking, 2021 , 1-1	6.6	1
25	Sensitivity Analysis on Constraints of Combinatorial Optimization Problems. <i>Lecture Notes in Computer Science</i> , 2021 , 394-408	0.9	0
24	Transportation Based Approach for Solving the Generalized Assignment Problem. <i>Lecture Notes in Networks and Systems</i> , 2022 , 513-524	0.5	1
23	Comparative study of whale optimization algorithm and flower pollination algorithm to solve workers assignment problem. <i>International Journal of Production Management and Engineering</i> , 2022 , 10, 91-98	0.4	
22	Intertemporal effects of imperfect competition through forward contracts in wholesale electricity markets. <i>Energy Economics</i> , 2022 , 107, 105835	8.3	O
21	An intelligent stochastic optimization approach for stochastic order allocation problems with high-dimensional order uncertainties. <i>Computers and Industrial Engineering</i> , 2022 , 167, 108008	6.4	1
20	An Online Algorithm for Virtualized Network Function Placement in Mobile Edge Industrial Internet-of-Things. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	

19	FlexEdge: Dynamic Task Scheduling for a UAV-based On-Demand Mobile Edge Server. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	О
18	Transmission Network Expansion Planning Considering Optimal Allocation of Series Capacitive Compensation and Active Power Losses. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 388	2.6	
17	An Iterated Dual Substitution Approach for Binary Integer Programming Problems Under the Min-Max Regret Criterion. <i>INFORMS Journal on Computing</i> ,	2.4	0
16	Selection of a fleet of vehicles for tasks based on the statistical characteristics of their operational parameters. <i>Eksploatacja I Niezawodnosc</i> , 2022 , 24, 407-418	3.5	1
15	Solving the reliability-oriented generalized assignment problem by Lagrangian relaxation and Alternating Direction Method of Multipliers. <i>Expert Systems With Applications</i> , 2022 , 205, 117644	7.8	1
14	Components Assignment Problem for Multi-Source Multi-Sink Flow Networks with Reliability and Budget Constraints. <i>Journal of Computer and Communications</i> , 2022 , 10, 99-111	0.8	
13	Solving Fuzzy Fractional Assignment Problem using Genetic Approach. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2022 , 7, 589-602	1	
12	Multiobjective transmission expansion planning considering security and demand uncertainty. 2009 , 29, 74-78		О
11	Location and Layout of Long-Term Shelters for the Elderly from the Perspective of Refuge Needs: Case of Hefei.		0
10	Simulation and Genetic Algorithms to Improve the Performance of an Automated Manufacturing Line. 2022 , 15, 174-187		О
9	Cost-effective synthesis of QCA logic circuit using genetic algorithm.		О
8	Availability-aware Provision of Service Function Chains in Mobile Edge Computing.		O
7	A Practical Distributed ADMM Solver for Billion-Scale Generalized Assignment Problems. 2022,		О
6	Solving the GAP by Cutting Its Relaxed Problem. 2023 , 832-842		1
5	Cloud Scheduling System Considering Reliability and Co-Resident Attack. 2022,		О
4	Artificial intelligent applications for estimating flow network reliability. 2022, 102055		О
3	Sensitivity analysis of combinatorial optimization problems using evolutionary bilevel optimization and data mining.		О
2	Revival of Classical Algorithms: A Bibliometric Study on the Trends of Neural Networks and Genetic Algorithms. 2023 , 15, 325		O

Instance Space Analysis for the Generalized Assignment Problem. **2023**, 421-435

О