

Chris T Kiranoudis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12087086/publications.pdf>

Version: 2024-02-01

38
papers

1,464
citations

279798

23
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

1292
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Metaheuristic Algorithm for the Integrated Vehicle Routing and Three-Dimensional Container-Loading Problem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2009, 10, 255-271.	8.0	116
2	Identification and analysis of urban surface temperature patterns in Greater Athens, Greece, using MODIS imagery. <i>Remote Sensing of Environment</i> , 2011, 115, 3080-3090.	11.0	110
3	A hybrid metaheuristic algorithm for the vehicle routing problem with simultaneous delivery and pick-up service. <i>Expert Systems With Applications</i> , 2009, 36, 1070-1081.	7.6	106
4	A Hybrid Guided Local Search for the Vehicle-Routing Problem with Intermediate Replenishment Facilities. <i>INFORMS Journal on Computing</i> , 2008, 20, 154-168.	1.7	81
5	Modeling emergency evacuation for major hazard industrial sites. <i>Reliability Engineering and System Safety</i> , 2007, 92, 1388-1402.	8.9	74
6	An adaptive memory methodology for the vehicle routing problem with simultaneous pick-ups and deliveries. <i>European Journal of Operational Research</i> , 2010, 202, 401-411.	5.7	70
7	The load-dependent vehicle routing problem and its pick-up and delivery extension. <i>Transportation Research Part B: Methodological</i> , 2015, 71, 158-181.	5.9	69
8	A strategy for reducing the computational complexity of local search-based methods for the vehicle routing problem. <i>Computers and Operations Research</i> , 2010, 37, 2089-2105.	4.0	67
9	Multi-objective evolutionary emergency response optimization for major accidents. <i>Journal of Hazardous Materials</i> , 2010, 178, 792-803.	12.4	64
10	An open vehicle routing problem metaheuristic for examining wide solution neighborhoods. <i>Computers and Operations Research</i> , 2010, 37, 712-723.	4.0	63
11	Downscaling Geostationary Land Surface Temperature Imagery for Urban Analysis. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2013, 10, 1253-1257.	3.1	60
12	A local search metaheuristic algorithm for the vehicle routing problem with simultaneous pick-ups and deliveries. <i>Expert Systems With Applications</i> , 2011, 38, 2717-2726.	7.6	59
13	Integrated distribution and loading planning via a compact metaheuristic algorithm. <i>European Journal of Operational Research</i> , 2013, 228, 56-71.	5.7	51
14	The Pallet-Packing Vehicle Routing Problem. <i>Transportation Science</i> , 2012, 46, 341-358.	4.4	44
15	The Vehicle Routing Problem with Simultaneous Pick-ups and Deliveries and Two-Dimensional Loading Constraints. <i>European Journal of Operational Research</i> , 2016, 251, 369-386.	5.7	42
16	A threshold accepting approach to the Open Vehicle Routing problem. <i>RAIRO - Operations Research</i> , 2004, 38, 345-360.	1.8	40
17	A satellite-based system for continuous monitoring of Surface Urban Heat Islands. <i>Urban Climate</i> , 2015, 14, 141-153.	5.7	40
18	Heat wave hazard classification and risk assessment using artificial intelligence fuzzy logic. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 8239-8258.	2.7	39

#	ARTICLE	IF	CITATIONS
19	An effective local search approach for the Vehicle Routing Problem with Backhauls. Expert Systems With Applications, 2012, 39, 3174-3184.	7.6	37
20	Improving the Downscaling of Diurnal Land Surface Temperatures Using the Annual Cycle Parameters as Disaggregation Kernels. Remote Sensing, 2017, 9, 23.	4.0	37
21	Assessing the Capability of a Downscaled Urban Land Surface Temperature Time Series to Reproduce the Spatiotemporal Features of the Original Data. Remote Sensing, 2016, 8, 274.	4.0	33
22	Urban thermal risk reduction: Developing and implementing spatially explicit services for resilient cities. Sustainable Cities and Society, 2017, 34, 56-68.	10.4	26
23	Mapping the Spatiotemporal Dynamics of Europe's Land Surface Temperatures. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 202-206.	3.1	25
24	Designing vehicle routes for a mix of different request types, under time windows and loading constraints. European Journal of Operational Research, 2013, 229, 303-317.	5.7	23
25	An Online System for Nowcasting Satellite Derived Temperatures for Urban Areas. Remote Sensing, 2016, 8, 306.	4.0	23
26	Vehicle routing strategies for pick-up and delivery service under two dimensional loading constraints. Operational Research, 2017, 17, 115-143.	2.0	19
27	Evaluating the Operational Retrieval and Downscaling of Urban Land Surface Temperatures. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1312-1316.	3.1	15
28	Satellite-derived quantification of the diurnal and annual dynamics of land surface temperature. Remote Sensing of Environment, 2021, 265, 112642.	11.0	11
29	An infeasible space exploring matheuristic for the Production Routing Problem. European Journal of Operational Research, 2022, 298, 478-495.	5.7	10
30	Diurnal analysis of surface Urban Heat Island using spatially enhanced satellite derived LST data. , 2015, , .		4
31	Towards real time quarter-hour monitoring of the urban thermal environment at sharpened spatial resolution. , 2014, , .		2
32	Wildfire evacuation trigger buffers for sensitive areas: EVITA project. , 2014, , .		2
33	Identifying and characterizing the diurnal evolution of urban land surface temperature patterns. , 2017, , .		1
34	Multi-Objective Emergency Response Optimization Around Chemical Plants. Advances in Process Systems Engineering, 2017, , 355-378.	0.3	1
35	Multi-Objective Emergency Response Optimization Around Chemical Plants. Advances in Process Systems Engineering, 2008, , 339-362.	0.3	0
36	Real-time appraisal of the spatially distributed heat related health risk and energy demand of cities. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
37	Satellite-based Emergency Notification System to Support Cities During Extreme Temperature Events. , 2019, , .		0
38	A Satellite-derived Heating- and Cooling-Degrees Geospatial Dataset: Results for Antwerp. , 2019, , .		0