

Tayfun Aay

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

492
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of traditional method and genetic algorithm optimization in the land reallocation stage of land consolidation. Land Use Policy, 2022, 115, 105989.	5.6	9
2	Different Approaches to Automated Land Subdivision using Binary Search Algorithm in Zoning Applications. Proceedings of the Institution of Civil Engineers: Municipal Engineer, 2020, , 1-27.	0.7	2
3	Hybrid method for land reallocation in land consolidation. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	8
4	Modeling of reallocation in land consolidation with a hybrid method. Land Use Policy, 2018, 76, 754-761.	5.6	35
5	Genetic algorithm supported by expert system to solve land redistribution problem. Expert Systems, 2018, 35, e12308.	4.5	12
6	A new approach for automating land partitioning using binary search and Delaunay triangulation. Computers and Electronics in Agriculture, 2016, 125, 129-136.	7.7	19
7	Comparison of designed different land reallocation models in land consolidation: A case study in Konya/Turkey. Computers and Electronics in Agriculture, 2015, 110, 249-258.	7.7	46
8	Intersection road accident analysis using geographical information systems: Antalya (Turkey) example. , 2013, , .		2
9	A Spatial Decision Support System design for land reallocation: A case study in Turkey. Computers and Electronics in Agriculture, 2013, 98, 8-16.	7.7	40
10	Spatial analyses of groundwater level differences using geostatistical modeling. Environmental and Ecological Statistics, 2013, 20, 633-646.	3.5	42
11	Evaluation of reallocation criteria in land consolidation studies using the Analytic Hierarchy Process (AHP). Land Use Policy, 2013, 30, 541-548.	5.6	128
12	Fuzzy expert system for land reallocation in land consolidation. Expert Systems With Applications, 2011, 38, 11055-11071.	7.6	58
13	Effects of different land reallocation models on the success of land consolidation projects: Social and economic approaches. Land Use Policy, 2010, 27, 262-269.	5.6	76
14	Spatial and Temporal Groundwater Level Variation Geostatistical Modeling in the City of Konya, Turkey. Water Environment Research, 2009, 81, 2460-2470.	2.7	15