

Athanasios P Vavatsikos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4900655/publications.pdf>

Version: 2024-02-01

18
papers

528
citations

758635

12
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	GIS-assisted suitability analysis combining PROMETHEE II, analytic hierarchy process and inverse distance weighting. <i>Operational Research</i> , 2022, 22, 5983-6006.	1.3	4
2	A robust group decision making framework using fuzzy TOPSIS and Monte Carlo simulation for wind energy projects multicriteria evaluation. <i>Operational Research</i> , 2022, 22, 6055-6073.	1.3	2
3	Onshore wind farms GIS-Assisted suitability analysis using PROMETHEE II. <i>Energy Policy</i> , 2021, 158, 112531.	4.2	47
4	GIS-based suitability analysis using fuzzy PROMETHEE. <i>Journal of Environmental Planning and Management</i> , 2020, 63, 604-628.	2.4	18
5	Wind farm investments portfolio formation using GIS-based suitability analysis and simulation procedures. <i>Journal of Environmental Management</i> , 2019, 252, 109670.	3.8	17
6	Risk analysis and assessment in the worksites using the fuzzy-analytical hierarchy process and a quantitative technique "A case study for the Greek construction sector. <i>Safety Science</i> , 2019, 112, 96-104.	2.6	82
7	A combined MCDA - Monte Carlo simulation approach for the evaluation of investment decisions on public transit. <i>International Journal of Decision Support Systems</i> , 2018, 2, 236.	0.1	0
8	Project resources scheduling and leveling using Multi-Attribute Decision Models: Models implementation and case study. <i>Expert Systems With Applications</i> , 2017, 77, 160-169.	4.4	20
9	Residential property market prices estimation using spatial analysis models. <i>International Journal of Decision Support Systems</i> , 2017, 2, 248.	0.1	0
10	A Process for Defining Relations between Urban Integration and Residential Market Prices. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 223, 153-159.	0.5	8
11	Using MACBETH Multicriteria Technique for GIS-Based Landfill Suitability Analysis. <i>Journal of Environmental Engineering, ASCE</i> , 2016, 142, .	0.7	20
12	GIS-based multicriteria municipal solid waste landfill suitability analysis: A review of the methodologies performed and criteria implemented. <i>Waste Management and Research</i> , 2014, 32, 270-296.	2.2	64
13	Spatial UTA (S-UTA) "A new approach for raster-based GIS multicriteria suitability analysis and its use in implementing natural systems for wastewater treatment. <i>Journal of Environmental Management</i> , 2013, 125, 41-54.	3.8	17
14	Suitability analysis for siting MSW landfills and its multicriteria spatial decision support system: Method, implementation and case study. <i>Waste Management</i> , 2013, 33, 1190-1206.	3.7	135
15	Site Suitability Analysis for Natural Systems for Wastewater Treatment with Spatial Fuzzy Analytic Hierarchy Process. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2012, 138, 125-134.	1.3	38
16	Land suitability analysis for natural wastewater treatment systems using a new GIS add-in for supporting criterion weight elicitation methods. <i>Operational Research</i> , 2010, 10, 91-108.	1.3	12
17	Using GIS and Fuzzy Logic for Wastewater Treatment Processes Site Selection: The Case of Rodopi Prefecture. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	5
18	An AHP model for construction contractor prequalification. <i>Operational Research</i> , 2006, 6, 333-346.	1.3	39