Mehmet Alkan

List of Publications by Year
in descending order

17 papers	**162** citations	1040056 **9** h-index	1199594 **12** g-index
17 all docs	**17** docs citations	**17** times ranked	**165** citing authors

#	Article	IF	Citations
1	Determining strategies for the cadastre 2034 vision using an AHP-Based SWOT analysis: A case study for the turkish cadastral and land administration system. Land Use Policy, 2017, 67, 151-166.	5.6	34
2	Generation and Validation of High‐Resolution DEMs from Worldview‐2 Stereo Data. Photogrammetric Record, 2013, 28, 362-374.	0.4	21
3	Advanced analysis of differences between C and X bands using SRTM data for mountainous topography. Journal of the Indian Society of Remote Sensing, 2009, 37, 335-349.	2.4	18
4	Design and implementation of a LADM-based external archive data model for land registry and cadastre transactions in Turkey: A case study of municipality. Land Use Policy, 2018, 77, 249-266.	5.6	14
5	Geometric accuracy and information content of WorldView-1 images. Optical Engineering, 2013, 52, 026201.	1.0	12
6	Contribution of Normalized DSM to Automatic Building Extraction from HR Mono Optical Satellite Imagery. European Journal of Remote Sensing, 2014, 47, 575-591.	3.5	12
7	Design and development 3D RRR model for Turkish cadastral system using international standards. Survey Review, 2021, 53, 312-324.	1.2	12
8	Global scientific production on LADM-based research: A bibliometric analysis from 2012 to 2020. Land Use Policy, 2022, 112, 105847.	5.6	11
9	The Application Domain Extension (ADE) 4D Cadastral Data Model and Its Application in Turkey. Land, 2022, 11, 634.	2.9	9
10	Towards standardisation of Turkish cadastral system using LADM with 3D cadastre. Survey Review, 2021, 53, 543-558.	1.2	6
11	Point-based and model-based geolocation analysis of airborne laser scanning data. Optical Engineering, 2016, 56, 013101.	1.0	5
12	Design and implementation of a 4D cadastral legal model for Turkish land administration infrastructure based on LADM. Geocarto International, 2022, 37, 12096-12118.	3.5	5
13	Quality analysis of Worldview-4 DSMs generated by least squares matching and semiglobal matching. Journal of Applied Remote Sensing, 2021, 15, .	1.3	2
14	Development of an advertisement tax system based on a geographic information system. Proceedings of the Institution of Civil Engineers: Municipal Engineer, 2016, , 1-12.	0.7	1
15	Optimizing the Achievable Information Content Extraction from WorldView-4 Stereo Imagery. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2020, 88, 449-461.	1.1	0
16	DESIGN AND DEVELOPMENT OF AN LADM-BASED EXTERNAL DATA MODEL FOR LAND REGISTRY AND CADASTRE TRANSACTIONS IN TURKEY: A CASE STUDY OF TREASURY REAL PROPERTIES. Boletim De Ciencias Geodesicas, 2021, 27, .	0.3	0
17	Associating land registry and cadastre transactions with LADM-based external archive data model: a case study of Turkey. Survey Review, 0, , 1-15.	1.2	0