

# Mila Koeva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1250737/publications.pdf>

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27  
papers

495  
citations

623734

14  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaling up UAVs for land administration: Towards the plateau of productivity. <i>Land Use Policy</i> , 2022, 114, 105930.	5.6	10
2	Deep Learning and Earth Observation to Support the Sustainable Development Goals: Current approaches, open challenges, and future opportunities. <i>IEEE Geoscience and Remote Sensing Magazine</i> , 2022, 10, 172-200.	9.6	43
3	The Perception of the Vertical Dimension (3D) through the Lens of Different Stakeholders in the Property Market of China. <i>Land</i> , 2022, 11, 312.	2.9	2
4	Design and implementation of a 4D cadastral legal model for Turkish land administration infrastructure based on LADM. <i>Geocarto International</i> , 2022, 37, 12096-12118.	3.5	5
5	The Application Domain Extension (ADE) 4D Cadastral Data Model and Its Application in Turkey. <i>Land</i> , 2022, 11, 634.	2.9	9
6	Geospatial Tool and Geocloud Platform Innovations: A Fit-for-Purpose Land Administration Assessment. <i>Land</i> , 2021, 10, 557.	2.9	11
7	Remote Sensing for Property Valuation: A Data Source Comparison in Support of Fair Land Taxation in Rwanda. <i>Remote Sensing</i> , 2021, 13, 3563.	4.0	4
8	Making the Third Dimension (3D) Explicit in Hedonic Price Modelling: A Case Study of Xiâ€™an, China. <i>Land</i> , 2021, 10, 24.	2.9	13
9	Review of Remote Sensing for Land Administration: Origins, Debates, and Selected Cases. <i>Remote Sensing</i> , 2021, 13, 4198.	4.0	6
10	The Spatial Dimension of COVID-19: The Potential of Earth Observation Data in Support of Slum Communities with Evidence from Brazil. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 557.	2.9	25
11	High-Quality UAV-Based Orthophotos for Cadastral Mapping: Guidance for Optimal Flight Configurations. <i>Remote Sensing</i> , 2020, 12, 3625.	4.0	21
12	Remote Sensing for Land Administration. <i>Remote Sensing</i> , 2020, 12, 2497.	4.0	14
13	3D Land Administration for 3D Land Uses. <i>Land Use Policy</i> , 2020, 98, 104665.	5.6	16
14	Innovative Remote Sensing Methodologies for Kenyan Land Tenure Mapping. <i>Remote Sensing</i> , 2020, 12, 273.	4.0	29
15	Comparing Human Versus Machine-Driven Cadastral Boundary Feature Extraction. <i>Remote Sensing</i> , 2019, 11, 1662.	4.0	14
16	Deep Fully Convolutional Networks for Cadastral Boundary Detection from UAV Images. <i>Remote Sensing</i> , 2019, 11, 1725.	4.0	36
17	Towards 3D Indoor Cadastre Based on Change Detection from Point Clouds. <i>Remote Sensing</i> , 2019, 11, 1972.	4.0	19
18	Unmanned Aerial System Imagery, Land Data and User Needs: A Socio-Technical Assessment in Rwanda. <i>Remote Sensing</i> , 2019, 11, 1035.	4.0	19

#	ARTICLE	IF	CITATIONS
19	Application of Deep Learning for Delineation of Visible Cadastral Boundaries from Remote Sensing Imagery. <i>Remote Sensing</i> , 2019, 11, 2505.	4.0	29
20	Extracting Cadastral Boundaries from UAV Images Using Fully Convolutional Networks. , 2019, , .		7
21	Using UAVs for map creation and updating. A case study in Rwanda. <i>Survey Review</i> , 2018, 50, 312-325.	1.2	58
22	Public Participation Using 3D Web-Based City Models: Opportunities for E-Participation in Kisumu, Kenya. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 454.	2.9	11
23	Quantifying the Overlap between Cadastral and Visual Boundaries: A Case Study from Vanuatu. <i>Urban Science</i> , 2017, 1, 32.	2.3	16
24	Investigating Semi-Automated Cadastral Boundaries Extraction from Airborne Laser Scanned Data. <i>Land</i> , 2017, 6, 60.	2.9	17
25	Integrating Spherical Panoramas and Maps for Visualization of Cultural Heritage Objects Using Virtual Reality Technology. <i>Sensors</i> , 2017, 17, 829.	3.8	49
26	Object-based image analysis for cadastral mapping using satellite images. , 2017, , .		2
27	Compliance with Residential Building Standards in the Context of Customary Land Tenure System in Ghana. <i>PlaNext - Next Generation Planning</i> , 0, 6, 25-45.	0.0	4