Cornelia GlÃ¤Ãer

List of Publications by Year
in descending order

23 papers	206 citations	1040056 9 h-index	1058476 14 g-index
24 all docs	24 docs citations	24 times ranked	350 citing authors

#	Article	IF	Citations
1	Determination of Mehlich 3 Extractable Elements with Visible and Near Infrared Spectroscopy in a Mountainous Agricultural Land, the Caucasus Mountains. Land, 2022, 11, 363.	2.9	2
2	Quantification of the Spectral Variability of Ore-Bearing Granodiorite under Supervised and Semisupervised Conditions: An Upscaling Approach. Journal of Spectroscopy, 2021, 2021, 1-12.	1.3	2
3	Visible and Near-Infrared Reflectance Spectroscopy for Assessment of Soil Properties in the Caucasus Mountains, Azerbaijan. Communications in Soil Science and Plant Analysis, 2020, 51, 2111-2136.	1.4	9
4	Quantitative estimation of clay minerals in airborne hyperspectral data using a calibration field. Journal of Applied Remote Sensing, 2020, 14, .	1.3	4
5	Detection of Phenology-Defined Data Acquisition Time Frames For Crop Type Mapping. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2018, 86, 15-27.	1.1	0
6	An approach for the classification of pioneer vegetation based on species-specific phenological patterns using laboratory spectrometric measurements. Physical Geography, 2017, 38, 524-540.	1.4	9
7	Interlaboratory Comparison of Spectrometric Laboratory Measurements of a Chlorite Rock Sample. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2017, 85, 307-316.	1.1	2
8	Pioneer vegetation as an indicator of the geochemical parameters in abandoned mine sites using hyperspectral airborne data. Environmental Earth Sciences, 2016, 75, 1.	2.7	19
9	Optimization of spectral indices and long-term separability analysis for classification of cereal crops using multi-spectral RapidEye imagery. International Journal of Applied Earth Observation and Geoinformation, 2016, 52, 115-125.	2.8	31
10	Spectral characterization of black materials for use as background in spectrometric laboratories. Spectroscopy Letters, 2016, 49, 498-505.	1.0	3
11	Detecting heavy metal pollution of floodplain vegetation in a pot experiment using reflectance spectroscopy. International Journal of River Basin Management, 2016, 14, 499-507.	2.7	7
12	Mapping of iron and steelwork by-products using close range hyperspectral imaging: A case study in Thuringia, Germany. European Journal of Remote Sensing, 2015, 48, 489-509.	3.5	16
13	Identification of hydrothermal paleofluid pathways, the pathfinders in the exploration of mineral deposits: A case study from the Sukumaland Greenstone Belt, Lake Victoria Gold Field, Tanzania. Advances in Space Research, 2015, 55, 1117-1133.	2.6	12
14	3D-Landscape Visualisation to support upkeeping and maintenance of the UNESCO cultural world heritage of the Garden Kingdom of Dessau-WÃ¶rlitz. Photogrammetrie, Fernerkundung, Geoinformation, 2014, 2014, 129-141.	1.2	0
15	An Enhanced Classification Approach using Hyperspectral Image Data in Combination with in situ Spectral Measurements for the Mapping of Vegetation Communities. Photogrammetrie, Fernerkundung, Geoinformation, 2014, 2014, 523-533.	1.2	4
16	Genauigkeitsbewertung von klassifizierten Landnutzungs-/LandbedeckungsÃnderungen. Photogrammetrie, Fernerkundung, Geoinformation, 2014, 2014, 91-100.	1.2	2
17	A framework for the geometric accuracy assessment of classified objects. International Journal of Remote Sensing, 2013, 34, 8685-8698.	2.9	24
18	Examining the relationship between soil structure and soil reflectance using soil pore structure characteristics obtained from image analysis. Remote Sensing Letters, 2012, 3, 557-565.	1.4	6

#	Article	IF	Citations
19	Monitoring of hydrochemical parameters of lignite mining lakes in Central Germany using airborne hyperspectral casi-scanner data. International Journal of Coal Geology, 2011, 86, 40-53.	5.0	14
20	White-reference based post-correction method for multi-source spectral libraries. Photogrammetrie, Fernerkundung, Geoinformation, 2010, 2010, 363-369.	1.2	2
21	Editorial: DGPF-Project: Digital Photogrammetric Camera Evaluation. Photogrammetrie, Fernerkundung, Geoinformation, 2010, 2010, 69-70.	1.2	0
22	Spectrometric analyses in comparison to the physiological condition of heavy metal stressed floodplain vegetation in a standardised experiment. Open Geosciences, 2010, 2, .	1.7	19
23	Multitemporal and Multispectral Remote Sensing Approach for Flood Detection in the Elbe-Mulde Region 2002. Clean - Soil, Air, Water, 2005, 33, 395-403.	0.6	17