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Development of vegetation and soil indices for MODIS-EOS

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#	Paper	IF	Citations
494	Interrelationship among among MODIS vegetation products across an Amazon Eco-climatic gradient.		5
493	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1994 , 32, 897-905	8.1	154
492	Status of remote sensing algorithms for estimation of land surface state parameters. <i>Remote Sensing of Environment</i> , 1995 , 51, 138-156	13.2	177
491	A feedback based modification of the NDVI to minimize canopy background and atmospheric noise. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1995 , 33, 457-465	8.1	272
490	Forest Rehabilitation Need Index (FRNI) for tropical areas: Concepts and derivation using satellite data and GIS. 1996 , 11, 43-53		2
489	Signature Analysis of Leaf Reflectance Spectra: Algorithm Development for Remote Sensing of Chlorophyll. 1996 , 148, 494-500		504
488	Strategy for direct and indirect methods for correcting the aerosol effect on remote sensing: From AVHRR to EOS-MODIS. <i>Remote Sensing of Environment</i> , 1996 , 55, 65-79	13.2	146
487	Effects of standing litter on the biophysical interpretation of plant canopies with spectral indices. <i>Remote Sensing of Environment</i> , 1996 , 55, 123-138	13.2	131
486	Use of a green channel in remote sensing of global vegetation from EOS-MODIS. <i>Remote Sensing of Environment</i> , 1996 , 58, 289-298	13.2	1317
485	Information presentation for new sensors: a focus on selected sensors of the Earth Observing System (EOS). 1996 , 20, 146-158		2
484	Digital change detection in forest ecosystems with remote sensing imagery. 1996 , 13, 207-234		362
483	Effets de la couleur et de la brillance du sol sur les indices de végétation. 1996 , 17, 1885-1906		42
482	MONITORING PACIFIC COAST SALT MARSHES USING REMOTE SENSING. 1997 , 7, 1039-1053		111
481	LAND COVER CHARACTERIZATION USING MULTITEMPORAL RED, NEAR-IR, AND THERMAL-IR DATA FROM NOAA/AVHRR. 1997 , 7, 79-90		139
480	A comparison of vegetation indices over a global set of TM images for EOS-MODIS. <i>Remote Sensing of Environment</i> , 1997 , 59, 440-451	13.2	1047
479	Hyperspectral Imaging and Stress Mapping in Agriculture. <i>Remote Sensing of Environment</i> , 1998 , 66, 179-191	13.2	115
478	Spectral reflectance characteristics of California subalpine marsh plant communities. 1998 , 18, 307-319		24

477	Extraction of smooth cordgrass (<i>spartina alterniflora</i>) biomass and leaf area index parameters from high resolution imagery. 1998 , 13, 25-34		24
476	Vegetation detection through smoke-filled AVIRIS images: An assessment using MODIS band passes. 1998 , 103, 32001-32011		40
475	Relationships between Leaf Area Index and Landsat TM Spectral Vegetation Indices across Three Temperate Zone Sites. <i>Remote Sensing of Environment</i> , 1999 , 70, 52-68	13.2	437
474	Evaluation of sensor calibration uncertainties on vegetation indices for MODIS. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2000 , 38, 1399-1409	8.1	49
473	Using AVHRR images for spatial prediction of clay content in the lower Namoi Valley of eastern Australia. 2000 , 97, 237-254		87
472	Assessment of spectral vegetation indices for riparian vegetation in the Colorado River delta, Mexico. 2001 , 49, 91-110		69
471	Vegetation and soil lines in visible spectral space: A concept and technique for remote estimation of vegetation fraction. 2002 , 23, 2537-2562		135
470	Remote estimation of vine canopy density in vertically shoot-positioned vineyards: determining optimal vegetation indices. 2002 , 8, 117-125		36
469	Technological Tools. 2002 , 83, 176-182		
468	Overview of the radiometric and biophysical performance of the MODIS vegetation indices. <i>Remote Sensing of Environment</i> , 2002 , 83, 195-213	13.2	5036
467	Per-Pixel Analysis of Forest Structure. 2003 , 209-254		14
466	Biophysical properties of wetlands vegetation retrieved from satellite images.		
465	Seasonal dynamics of native and converted cerrado physiognomies with MODIS data.		
464	Climate-related vegetation characteristics derived from Moderate Resolution Imaging Spectroradiometer (MODIS) leaf area index and normalized difference vegetation index. 2004 , 109,		31
463	Optical characterization of the Brazilian Savanna physiognomies for improved land cover monitoring of the cerrado biome: preliminary assessments from an airborne campaign over an LBA core site. 2004 , 56, 425-447		29
462	Study on method of extracting winter wheat area planted based on spectral features using Terra/MODIS. 2005 , 6043, 14		
461	Synthetic Aperture Radar (L band) and Optical Vegetation Indices for Discriminating the Brazilian Savanna Physiognomies: A Comparative Analysis. 2005 , 9, 1-15		27
460	Evaluation of AMSR-E-Derived Soil Moisture Retrievals Using Ground-Based and PSR Airborne Data during SMEX02. 2005 , 6, 864-877		67

459	Utilizing satellite imagery and GLOBE student data to model soil dynamics. 2005 , 185, 133-145		4
458	Remote Sensed Spectral Imagery to Detect Late Blight in Field Tomatoes. <i>Precision Agriculture</i> , 2005 , 6, 489-508	5.6	57
457	Analysis of Cerrado Physiognomies and Conversion in the MODIS Seasonal Temporal Domain. 2005 , 9, 1-22		792
456	Monitoring of forage conditions with MODIS imagery in the Xilingol steppe, Inner Mongolia. 2005 , 26, 1423-1436		37
455	Mapping Insect-Induced Pine Mortality in the Daniel Boone National Forest, Kentucky Using Landsat TM and ETM+ Data. 2005 , 42, 224-250		4
454	Study of Dongting Lake area variation and its influence on water level using MODIS data / Etude de la variation de la surface du Lac Dongting et de son influence sur le niveau d'eau, grâce à des données MODIS. 2005 , 50,		35
453	Sensitivity of the NCEP/Noah land surface model to the MODIS green vegetation fraction data set. 2006 , 33,		45
452	Broadband vegetation index performance evaluated for a low-cover environment. 2006 , 27, 4715-4730		42
451	Assessment of MODIS-EVI, MODIS-NDVI and VEGETATION-NDVI composite data using agricultural measurements: an example at corn fields in western Mexico. 2006 , 119, 69-82		90
450	Comparative analysis of IKONOS, SPOT, and ETM+ data for leaf area index estimation in temperate coniferous and deciduous forest stands. <i>Remote Sensing of Environment</i> , 2006 , 102, 161-175	13.2	170
449	MODIS EVI-based Variability in Amazon Phenology across the Rainforest-Cerrado Ecotone. 2006 ,		1
448	Multitemporal, Moderate-Spatial-Resolution Remote Sensing of Modern Agricultural Production and Land Modification in the Brazilian Amazon. 2007 , 44, 117-148		55
447	A new method to reduce the sun angle effects and noise contamination in extracting the vegetation indices from satellite images. 2007 ,		1
446	Sensitivity analysis of MODIS band-to-band registration characterization and its impact on the science data products. 2007 , 6679, 64		2
445	A new vegetation index based on the universal pattern decomposition method. 2007 , 28, 107-124		33
444	A review on reflective remote sensing and data assimilation techniques for enhanced agroecosystem modeling. 2007 , 9, 165-193		381
443	. 2007 ,		2
442	An operational deforestation mapping system using MODIS data and spatial context analysis. 2007 , 28, 47-62		26

441	A Changing World. 2007 ,		21
440	Diurnal cycle of land surface temperature in a desert encroachment zone as observed from satellites. 2007 , 34,		9
439	Estimating crop area using seasonal time series of Enhanced Vegetation Index from MODIS satellite imagery. 2007 , 58, 316		44
438	Performance evaluation of spectral vegetation indices using a statistical sensitivity function. <i>Remote Sensing of Environment</i> , 2007 , 106, 59-65	13.2	87
437	Analysis of time-series MODIS 250 m vegetation index data for crop classification in the U.S. Central Great Plains. <i>Remote Sensing of Environment</i> , 2007 , 108, 290-310	13.2	544
436	Remote and field level quantification of vegetation covariates for malaria mapping in three rice agro-village complexes in Central Kenya. 2007 , 6, 21		21
435	Spectral characteristics of sensors onboard IRS-1D and P6 satellites: Estimation and their influence on surface reflectance and NDVI. 2007 , 35, 333-350		12
434	Discriminating cropping systems and agro-environmental measures by remote sensing. 2008 , 28, 355-362		13
433	Regional patterns and controls of ecosystem salinization with grassland afforestation along a rainfall gradient. 2008 , 22, n/a-n/a		51
432	Digital Soil Mapping with Limited Data. 2008 ,		30
431	Regional yield estimation for winter wheat with MODIS-NDVI data in Shandong, China. 2008 , 10, 403-413		198
430	Enhancement of land surface information and its impact on atmospheric modeling in the Heihe River Basin, northwest China. 2008 , 113,		52
429	Assessing productivity of vegetation in the Amazon using remote sensing and modelling. 2008 , 32, 363-377		6
428	Neural networks as a tool for constructing continuous NDVI time series from AVHRR and MODIS. 2008 , 29, 7141-7158		47
427	Deriving Vegetation Dynamics of Natural Terrestrial Ecosystems from MODIS NDVI/EVI Data over Turkey. 2008 , 8, 5270-5302		29
426	Developing operational algorithms using linear and non-linear squares estimation in Python for the identification of <i>Culex pipiens</i> and <i>Culex restuans</i> in a mosquito abatement district (Cook County, Illinois, USA). 2009 , 3, 157-76		12
425	Estimating tree-cover change in Australia: challenges of using the MODIS vegetation index product. 2009 , 30, 1547-1565		26
424	Linking foliage spectral responses to canopy-level ecosystem photosynthetic light-use efficiency at a Douglas-fir forest in Canada. 2009 , 35, 166-188		80

423	Measuring Woody Encroachment along a Forest-Savanna Boundary in Central Africa. 2009 , 13, 1-29		70
422	Selective logging changes forest phenology in the Brazilian Amazon: Evidence from MODIS image time series analysis. <i>Remote Sensing of Environment</i> , 2009 , 113, 2431-2440	13.2	48
421	Application of remote and in situ information to the management of wetlands in Poland. 2009 , 90, 2261-9		24
420	Phenologically-tuned MODIS NDVI-based production anomaly estimates for Zimbabwe. <i>Remote Sensing of Environment</i> , 2009 , 113, 115-125	13.2	167
419	Can a satellite-derived estimate of the fraction of PAR absorbed by chlorophyll (FAPARchl) improve predictions of light-use efficiency and ecosystem photosynthesis for a boreal aspen forest?. <i>Remote Sensing of Environment</i> , 2009 , 113, 880-888	13.2	87
418	Advantages of a two band EVI calculated from solar and photosynthetically active radiation fluxes. 2009 , 149, 1560-1563		126
417	Full Issue in PDF / Numfo complet enform PDF. 2009 , 35, i-215		
416	Ecosystem processes at the watershed scale: Extending optimality theory from plot to catchment. 2009 , 45,		65
415	Estimating aboveground biomass of grassland having a high canopy cover: an exploratory analysis of in situ hyperspectral data. 2009 , 30, 6497-6517		83
414	Evaluation of optical satellite remote sensing for rice paddy phenology in monsoon Asia using a continuous in situ dataset. 2009 , 30, 4343-4357		75
413	Sub-pixel reflectance unmixing in estimating vegetation water content and dry biomass of corn and soybeans cropland using normalized difference water index (NDWI) from satellites. 2009 , 30, 2075-2104		33
412	Hyperspectral predictors for monitoring biomass production in Mediterranean mountain grasslands: Majella National Park, Italy. 2009 , 30, 499-515		44
411	Satellite-based near-real-time estimation of irrigated crop water consumption. 2009 , 114,		79
410	Motivation, development and validation of a new spectral greenness index: A spectral dimension related to foliage projective cover. 2010 , 65, 26-41		11
409	Comparison of remote sensing change detection techniques for assessing hurricane damage to forests. 2010 , 162, 311-26		66
408	Digital Remote Sensing within the Field of Land Change Science: Past, Present and Future Directions. 2010 , 4, 1695-1712		7
407	Evaluating evapotranspiration and water-use efficiency of terrestrial ecosystems in the conterminous United States using MODIS and AmeriFlux data. <i>Remote Sensing of Environment</i> , 2010 , 114, 1924-1939	13.2	114
406	Early-season crop area estimates for winter crops in NE Australia using MODIS satellite imagery. 2010 , 65, 380-387		25

405	Remote sensing detection of droughts in Amazonian forest canopies. 2010 , 187, 733-50		135
404	A geostatistical synthesis study of factors affecting gross primary productivity in various ecosystems of North America. 2010 , 7, 2655-2671		23
403	Critical Remote Sensing Contributions to Spatial Wildlife Ecological Knowledge and Management. 2010 , 193-221		1
402	Characterizing urban heat islands of global settlements using MODIS and nighttime lights products. 2010 , 36, 185-196		105
401	Evaluating MODIS vegetation indices using ground based measurements in mountain semi-natural meadows of Northeast Portugal. 2010 ,		5
400	Study of remote sensing based parameter uncertainty in production Efficiency Models. 2010 ,		3
399	A comparison of MODIS 250-m EVI and NDVI data for crop mapping: a case study for southwest Kansas. 2010 , 31, 805-830		96
398	Using MODIS EVI to detect vegetation damage caused by the 2008 ice and snow storms in south China. 2010 , 115,		42
397	A method for the determination of the hydraulic properties of soil from MODIS surface temperature for use in land-surface models. 2010 , 46,		35
396	Spatial distribution of threshold wind speeds for dust outbreaks in northeast Asia. 2010 , 114, 319-325		69
395	Spatial Complexity, Informatics, and Wildlife Conservation. 2010 ,		64
394	GEOGRAPHIC FEATURES OF SEVERLY AFFECTED VEGETATED AREAS IN THE NANLING MOUNTAINS DUE TO THE 2008 ICE STORMS IN SOUTHERN CHINA. 2010 , 27, 145-160		
393	Harmonic amplitude-terms mask to highlight agriculture in the savanna domain below the Brazilian Amazonian frontier. 2011 , 32, 5021-5034		4
392	Land Remote Sensing and Global Environmental Change. <i>Remote Sensing and Digital Image Processing</i> , 2011 ,	0.2	21
391	Analysis of vegetation and land cover dynamics in north-western Morocco during the last decade using MODIS NDVI time series data. 2011 , 8, 3359-3373		21
390	Remote Sensing of Heat-Related Health Risks: The Trend Toward Coupling Socioeconomic and Remotely Sensed Data. 2011 , 5, 767-780		9
389	Improved Biomass Estimation Using the Texture Parameters of Two High-Resolution Optical Sensors. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2011 , 49, 930-948	8.1	82
388	Validation of MODIS aerosol optical depth product over China using CARSNET measurements. 2011 , 45, 5970-5978		98

387	Impact analysis of MODIS band-to-band registration on its measurements and science data products. 2011 , 32, 4431-4444		7
386	Detecting recent disturbance on Montane blanket bogs in the Wicklow Mountains, Ireland using the MODIS enhanced vegetation index. 2011 , 32, 2377-2393		10
385	Multi-index-based soil moisture estimation using MODIS images. 2011 , 32, 6799-6809		24
384	A comparative evaluation of spectral vegetation indices for the estimation of biophysical characteristics of Mediterranean semi-deciduous shrub communities. 2011 , 32, 2275-2296		8
383	Validation of HJ-1 B charge-coupled device vegetation index products with spectral reflectance of Hyperion. 2011 , 32, 9051-9070		11
382	Classification management for grassland using MODIS data: a case study in the Gannan region, China. 2012 , 33, 3156-3175		22
381	Monitoring biennial bearing effect on coffee yield using modis remote sensing imagery. 2012 ,		1
380	Biome-Scale Forest Properties in Amazonia Based on Field and Satellite Observations. <i>Remote Sensing</i> , 2012 , 4, 1245-1271	5	19
379	Applying vegetation indices to detect high water table zones in humid warm-temperate regions using satellite remote sensing. 2012 , 19, 88-103		6
378	Spectral responses to plant available soil moisture in a Californian grassland. 2012 , 19, 31-44		23
377	Effect of pixel scale on evapotranspiration estimation by remote sensing over oasis areas in north-western China. 2012 , 67, 2301-2313		10
376	Dieback classification modelling using high-resolution digital multispectral imagery and in situ assessments of crown condition. 2012 , 3, 541-550		14
375	Spectral response of the seagrass <i>Zostera noltii</i> with different sediment backgrounds. 2012 , 98, 45-56		17
374	Comparison of different methods for corn LAI estimation over northeastern China. 2012 , 18, 462-471		39
373	An exploration of direct and indirect drivers of herbivore reproductive performance in arid and semi arid rangelands by means of structural equation models. 2012 , 81, 26-34		11
372	Monitoring Biennial Bearing Effect on Coffee Yield Using MODIS Remote Sensing Imagery. <i>Remote Sensing</i> , 2012 , 4, 2492-2509	5	37
371	Land surface phenology from optical satellite measurement and CO ₂ eddy covariance technique. 2012 , 117, n/a-n/a		83
370	The potential of spectral mixture analysis to improve the estimation accuracy of tropical forest biomass. 2012 , 27, 329-345		20

369	The sensitivity based estimation of leaf area index from spectral vegetation indices. 2012 , 70, 15-25		24
368	Vegetation dynamics and avian seasonal migration: clues from remotely sensed vegetation indices and ecological niche modelling. 2012 , 39, 652-664		27
367	River pollution remediation monitored by optical and infrared high-resolution satellite images. 2013 , 185, 7647-58		4
366	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013 , 51, 2619-2631	8.1	26
365	Remote Sensing of Soil and Water Quality in Agroecosystems. 2013 , 224, 1		13
364	Transitional responses of vegetation activities to temperature variations: Insights obtained from a forested catchment in Korea. <i>Journal of Hydrology</i> , 2013 , 484, 86-95	6	6
363	Vegetation activity monitoring as an indicator of eco-hydrological impacts of extreme events in the southeastern USA. 2013 , 34, 519-544		9
362	Geo-Informatics in Resource Management and Sustainable Ecosystem. <i>Communications in Computer and Information Science</i> , 2013 ,	0.3	0
361	Monitoring and modeling spatial and temporal patterns of grassland dynamics using time-series MODIS NDVI with climate and stocking data. <i>Remote Sensing of Environment</i> , 2013 , 138, 232-244	13.2	62
360	CLIMATIC VARIABILITY PREDICTION WITH SATELLITE REMOTE SENSING AND METEOROLOGICAL DATA IN THE SOUTH WESTERN NIGERIA. 2013 , 39, 59-63		
359	Relating Biophysical Parameters of Coastal Marshes to Hyperspectral Reflectance Data in the Bahia Blanca Estuary, Argentina. 2013 , 286, 231-238		10
358	Assessing land cover and soil quality by remote sensing and geographical information systems (GIS). <i>Catena</i> , 2013 , 104, 77-92	5.8	49
357	Determining crop acreage estimates for specific winter crops using shape attributes from sequential MODIS imagery. 2013 , 23, 254-263		22
356	Evapotranspiration and water balance of an anthropogenic coastal desert wetland: Responses to fire, inflows and salinities. 2013 , 59, 176-184		27
355	A suitable NDVI product for monitoring spatiotemporal variations of LAI in semiarid mixed grassland. 2013 , 38, 683-694		9
354	Two separate periods of the LAI&VIs relationships using in situ measurements in a deciduous broadleaf forest. 2013 , 169, 148-155		52
353	Critical Nitrogen Curve and Remote Detection of Nitrogen Nutrition Index for Corn in the Northwestern Plain of Shandong Province, China. 2013 , 6, 682-689		21
352	Seasonal Variation in Spectral Signatures of Five Genera of Rainforest Trees. 2013 , 6, 339-350		14

351	Comparative analysis of HJ-1, SPOT, and TM data for leaf area index estimation in a mountainous area. 2013 ,		
350	Comparison of the sensor dependence of vegetation indices based on Hyperion and CHRIS hyperspectral data. 2013 , 34, 2200-2215		6
349	Satellite Remote Sensing of Surface Soil Moisture. 2013 , 85-120		16
348	Crop Condition Assessment with Adjusted NDVI Using the Uncropped Arable Land Ratio. <i>Remote Sensing</i> , 2014 , 6, 5774-5794	5	19
347	Quantifying Responses of Spectral Vegetation Indices to Dead Materials in Mixed Grasslands. <i>Remote Sensing</i> , 2014 , 6, 4289-4304	5	11
346	Assessing the Performance of MODIS NDVI and EVI for Seasonal Crop Yield Forecasting at the Ecodistrict Scale. <i>Remote Sensing</i> , 2014 , 6, 10193-10214	5	60
345	Feature Learning Based Approach for Weed Classification Using High Resolution Aerial Images from a Digital Camera Mounted on a UAV. <i>Remote Sensing</i> , 2014 , 6, 12037-12054	5	107
344	Spatial-temporal patterns of vegetation dynamics and their relationships to climate variations in Qinghai Lake Basin using MODIS time-series data. 2014 , 24, 1009-1021		30
343	Zonal Gradients in the Lower Atmosphere and Upper Ocean across the Windward Antilles during Midsummer 2012. 2014 , 53, 731-741		1
342	Tree crown mapping in managed woodlands (parklands) of semi-arid West Africa using WorldView-2 imagery and geographic object based image analysis. 2014 , 14, 22643-69		31
341	Comparison of the sensor dependence of vegetation indices and vegetation water indices based on radiative transfer model. 2014 ,		0
340	Comparison of Huanjing and Landsat satellite remote sensing of the spatial heterogeneity of Qinghai-Tibet alpine grassland. 2014 ,		
339	. 2014 ,		
338	Early season detection and mapping of <i>Pseudomonas syringae</i> pv. <i>actinidae</i> infected kiwifruit (<i>Actinidia</i> sp.) orchards. 2014 , 42, 303-311		1
337	Rural impervious surfaces extraction from Landsat 8 imagery and rural impervious surface index. 2014 ,		
336	Seasonal analysis of precipitation, drought and Vegetation index in Indonesian paddy field based on remote sensing data. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014 , 20, 012049	0.3	2
335	Multiscale geostatistical analysis of sampled above-ground biomass and vegetation index products from HJ-1A/B, Landsat, and MODIS. 2014 ,		0
334	Quantitative dynamics of stem water soluble carbohydrates in wheat can be monitored in the field using hyperspectral reflectance. 2014 , 159, 70-80		42

333	Increasing altitudinal gradient of spring vegetation phenology during the last decade on the Qinghai-Tibetan Plateau. 2014 , 189-190, 71-80		236
332	Monitoring rangeland ground cover vegetation using multitemporal MODIS data. 2014 , 7, 287-298		16
331	Multi-temporal landsat images based on eco-environmental change analysis in and around Chah Nimeh reservoir, Balochestan (Iran). 2014 , 72, 801-809		12
330	Estimating standing biomass in papyrus (<i>Cyperus papyrus</i> L.) swamp: exploratory of in situ hyperspectral indices and random forest regression. 2014 , 35, 693-714		70
329	A new approach for forest decline assessments: maximizing detail and accuracy with multispectral imagery. 2014 , 35, 3384-3402		6
328	A comparison of three methods for estimating the LAI of black locust (<i>Robinia pseudoacacia</i> L.) plantations on the Loess Plateau, China. 2014 , 35, 171-188		21
327	Evaluation of the remote-sensing-based DIFFUSE model for estimating photosynthesis of vegetation. <i>Remote Sensing of Environment</i> , 2014 , 155, 349-365	13.2	33
326	. 2014 , 7, 3117-3127		24
325	A global NDVI and EVI reference data set for land-surface phenology using 13 years of daily SPOT-VEGETATION observations. 2014 , 35, 2440-2471		35
324	Estimating major ion and nutrient concentrations in mangrove estuaries in Everglades National Park using leaf and satellite reflectance. <i>Remote Sensing of Environment</i> , 2014 , 154, 202-218	13.2	18
323	Spring phenology of ecological productivity contributes to the use of looped migration strategies by birds. 2014 , 281,		55
322	Geostatistical estimation of signal-to-noise ratios for spectral vegetation indices. 2014 , 96, 20-27		6
321	Dryland vegetation phenology across an elevation gradient in Arizona, USA, investigated with fused MODIS and Landsat data. <i>Remote Sensing of Environment</i> , 2014 , 144, 85-97	13.2	100
320	A Comparison of Satellite-Derived Vegetation Indices for Approximating Gross Primary Productivity of Grasslands. 2014 , 67, 9-18		19
319	Aquatic vegetation indices assessment through radiative transfer modeling and linear mixture simulation. 2014 , 30, 113-127		38
318	Examining the relationship between the Enhanced Vegetation Index and grapevine phenology. 2014 , 47, 753-771		27
317	Phenological characteristics of the main vegetation types on the Tibetan Plateau based on vegetation and water indices. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014 , 17, 012077	0.3	4
316	Seeing is believing I: The use of thermal sensing from satellite imagery to predict crop yield. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014 , 18, 012118	0.3	0

315	Extreme Drought-induced Trend Changes in MODIS EVI Time Series in Yunnan, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014 , 17, 012070	0.3	6
314	Automated Hyperspectral Vegetation Index Retrieval from Multiple Correlation Matrices with HyperCor. 2014 , 80, 785-795		12
313	Review and classification of indicators of green water availability and scarcity. 2015 , 19, 4581-4608		87
312	Quantifying Topographic and Vegetation Effects on the Transfer of Energy and Mass to the Critical Zone. 2015 , 14, 1-16		31
311	A Comparison of Two Approaches for Estimating the Wheat Nitrogen Nutrition Index Using Remote Sensing. <i>Remote Sensing</i> , 2015 , 7, 4527-4548	5	37
310	Prompt Proxy Mapping of Flood Damaged Rice Fields Using MODIS-Derived Indices. <i>Remote Sensing</i> , 2015 , 7, 15969-15988	5	25
309	Avalia da dinica espectro-temporal visando o mapeamento dos principais cultivos de ver no Rio Grande do Sul. 2015 , 74, 331-340		5
308	On the measurability of change in Amazon vegetation from MODIS. <i>Remote Sensing of Environment</i> , 2015 , 166, 233-242	13.2	59
307	Estimation of crop LAI using hyperspectral vegetation indices and a hybrid inversion method. <i>Remote Sensing of Environment</i> , 2015 , 165, 123-134	13.2	158
306	Evaluating the potential of vegetation indices for winter wheat LAI estimation under different fertilization and water conditions. 2015 , 56, 2365-2373		11
305	A rule-based approach for mapping macrophyte communities using multi-temporal aquatic vegetation indices. <i>Remote Sensing of Environment</i> , 2015 , 171, 218-233	13.2	42
304	Detecting soil salinity with MODIS time series VI data. <i>Ecological Indicators</i> , 2015 , 52, 480-489	5.8	63
303	Reducing emissions from deforestation and forest degradation implementation in northern Pakistan. 2015 , 102, 316-323		14
302	Spatially explicit estimation of aboveground boreal forest biomass in the Yukon River Basin, Alaska. 2015 , 36, 939-953		6
301	Optimizing soybean harvest date using HJ-1 satellite imagery. <i>Precision Agriculture</i> , 2015 , 16, 164-179	5.6	9
300	Migration timing and its determinants for nocturnal migratory birds during autumn migration. 2015 , 84, 1202-12		35
299	Using multiple remote sensing perspectives to identify and attribute land surface dynamics in Central Asia 20012013. <i>Remote Sensing of Environment</i> , 2015 , 170, 48-61	13.2	105
298	Plant phenological responses to climate change on the Tibetan Plateau: research status and challenges. 2015 , 2, 454-467		99

297	Establishment and analysis of a High-Resolution Assimilation Dataset of the water-energy cycle in China. 2015 , 87-88, 126-141		4
296	The spatial pattern of grassland aboveground biomass on Xizang Plateau and its climatic controls. 2015 , 8, 30-40		29
295	. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015 , 12, 542-546	4.1	22
294	Deriving phenology of barley with imaging hyperspectral remote sensing. 2015 , 295, 123-135		18
293	MODIS vegetation products as proxies of photosynthetic potential along a gradient of meteorologically and biologically driven ecosystem productivity. 2016 , 13, 5587-5608		24
292	Spectral Cross-Calibration of VIIRS Enhanced Vegetation Index with MODIS: A Case Study Using Year-Long Global Data. <i>Remote Sensing</i> , 2016 , 8, 34	5	16
291	Time Series MODIS and in Situ Data Analysis for Mongolia Drought. <i>Remote Sensing</i> , 2016 , 8, 509	5	28
290	How Universal Is the Relationship between Remotely Sensed Vegetation Indices and Crop Leaf Area Index? A Global Assessment. <i>Remote Sensing</i> , 2016 , 8, 597	5	60
289	Interannual Variability in Dry Mixed-Grass Prairie Yield: A Comparison of MODIS, SPOT, and Field Measurements. <i>Remote Sensing</i> , 2016 , 8, 872	5	17
288	Prediction of surface temperatures for the assessment of urban heat island effect over Ahmedabad city using linear time series model. 2016 , 128, 605-616		37
287	The implications of mid-latitude climate extremes for North American migratory bird populations. 2016 , 7, e01261		15
286	Remote sensing of seasonal changes and disturbances in mangrove forest: a case study from South Florida. 2016 , 7, e01366		51
285	Assessing in-season crop classification performance using satellite data: a test case in Northern Italy. 2016 , 49, 361-380		32
284	Role of climate and vegetation density in modulating denudation rates in the Himalaya. 2016 , 445, 57-67		37
283	Web Technologies and Applications. 2016 ,		
282	Twelve Years of High-Resolution Near-Surface Radiometer Data Provides Insight into End-of-Season Controls in a Dry Grassland. 2016 , 76, 143-162		2
281	Estimating crop chlorophyll content with hyperspectral vegetation indices and the hybrid inversion method. 2016 , 37, 2923-2949		59
280	Multi-factor modeling of above-ground biomass in alpine grassland: A case study in the Three-River Headwaters Region, China. <i>Remote Sensing of Environment</i> , 2016 , 186, 164-172	13.2	62

279	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016 , 54, 6563-6573	8.1	45
278	Performance of vegetation indices from Landsat time series in deforestation monitoring. 2016 , 52, 318-327		98
277	Hyperspectral indices based on first derivative spectra closely trace canopy transpiration in a desert plant. <i>Ecological Informatics</i> , 2016 , 35, 1-8	4.2	15
276	A MODIS-based method for detecting large-scale vegetation disturbance due to natural hazards: a case study of Wenchuan earthquake stricken regions in China. 2016 , 30, 2243-2254		4
275	Remote sensing technology and land use analysis in food security assessment. 2016 , 11, 623-641		15
274	Canopy structural attributes derived from AVIRIS imaging spectroscopy data in a mixed broadleaf/conifer forest. <i>Remote Sensing of Environment</i> , 2016 , 182, 208-226	13.2	26
273	Food, water, and fault lines: Remote sensing opportunities for earthquake-response management of agricultural water. 2016 , 565, 1020-1027		9
272	Soil isoline equations in the red-NIR reflectance subspace describe a heterogeneous canopy. 2016 , 10, 016013		1
271	Prediction of Land-Surface Temperatures of Jaipur City Using Linear Time Series Model. 2016 , 9, 3546-3552		14
270	Relationship Between Biophysical Parameters and Synthetic Indices Derived from Hyperspectral Field Data in a Salt Marsh from Buenos Aires Province, Argentina. 2016 , 36, 185-194		3
269	Characterisation of spatial patterns of regional paddy rice with time series remotely sensed data. 2016 , 14, 439-449		4
268	Effects of drought on deforestation estimates from different classification methodologies: Implications for REDD+ and other payments for environmental services programs. <i>Remote Sensing Applications: Society and Environment</i> , 2017 , 5, 36-44	2.8	1
267	Comparative analysis of GF-1, HJ-1, and Landsat-8 data for estimating the leaf area index of winter wheat. 2017 , 16, 266-285		40
266	Polarized reflectance factors of vegetation covers from laboratory and field: A comparison with modeled results. 2017 , 122, 1042-1065		16
265	Apple orchard phenology response to desiccation and temperature changes in Urmia Lake region. 2017 , 14, 1865-1878		6
264	Is remote sensing useful for finding and monitoring urban farms?. 2017 , 80, 23-33		12
263	Retrieving aboveground biomass of wetland <i>Phragmites australis</i> (common reed) using a combination of airborne discrete-return LiDAR and hyperspectral data. 2017 , 58, 107-117		20
262	Coevolution of soil and topography across a semiarid cinder cone chronosequence. <i>Catena</i> , 2017 , 156, 338-352	5.8	9

261	Predicting grain yield in rice using multi-temporal vegetation indices from UAV-based multispectral and digital imagery. 2017 , 130, 246-255		238
260	The impact of persistent volcanic degassing on vegetation: A case study at Turrialba volcano, Costa Rica. 2017 , 59, 92-103		6
259	High resolution satellite derived erodibility factors for WRF/Chem windblown dust simulations in Argentina. 2017 , 30, 11-25		11
258	Investigating spatial and seasonal variations of urban heat island effect over Jaipur city and its relationship with vegetation, urbanization and elevation parameters. 2017 , 35, 157-177		67
257	Estimating the leaf area index in Indian tropical forests using Landsat-8 OLI data. 2017 , 38, 6769-6789		11
256	Asymmetric Responses of the End of Growing Season to Daily Maximum and Minimum Temperatures on the Tibetan Plateau. 2017 , 122, 13,278-13,287		21
255	Fusion of airborne LiDAR data and hyperspectral imagery for aboveground and belowground forest biomass estimation. <i>Ecological Indicators</i> , 2017 , 73, 378-387	5.8	70
254	Landsat 8-based inversion methods for aerosol optical depths in the Beijing area. 2017 , 8, 267-274		7
253	. 2017 , 10, 4360-4375		9
252	Evaluating Hyperspectral Vegetation Indices for Leaf Area Index Estimation of L. at Diverse Phenological Stages. 2017 , 8, 820		39
251	Soil Carbon Stock and Particle Size Fractions in the Central Amazon Predicted from Remotely Sensed Relief, Multispectral and Radar Data. <i>Remote Sensing</i> , 2017 , 9, 124	5	15
250	Improved Accuracy of the Asymmetric Second-Order Vegetation Isoline Equation over the RED-NIR Reflectance Space. 2017 , 17,		4
249	Extraction of Rice Phenological Differences under Heavy Metal Stress Using EVI Time-Series from HJ-1A/B Data. 2017 , 17,		13
248	Combining Estimation of Green Vegetation Fraction in an Arid Region from Landsat 7 ETM+ Data. <i>Remote Sensing</i> , 2017 , 9, 1121	5	15
247	Tempo-spatial changes of vegetation coverage using remote sensing in Altay, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 74, 012008	0.3	
246	Assessing Urban Community Gardens's Impact on Net Primary Production using NDVI. 2017 , 2, 1-17		6
245	Exoplanet Biosignatures: A Framework for Their Assessment. 2018 , 18, 709-738		85
244	A risk-based model for grassland management using MODIS data: The case of Gannan region, China. 2018 , 72, 461-469		8

243	Carbon Flux Phenology from the Sky: Evaluation for Maize and Soybean. 2018 , 35, 877-892		2
242	Comparative Performances of Airborne LiDAR Height and Intensity Data for Leaf Area Index Estimation. 2018 , 11, 300-310		19
241	Time-lag effects of vegetation responses to soil moisture evolution: a case study in the Xijiang basin in South China. 2018 , 32, 2423-2432		13
240	Exploring new spectral bands and vegetation indices for estimating nitrogen nutrition index of summer maize. 2018 , 93, 113-125		58
239	Exoplanet Biosignatures: A Review of Remotely Detectable Signs of Life. 2018 , 18, 663-708		213
238	Evaluating the response of conventional and water harvesting farms to environmental variables using remote sensing. 2018 , 262, 11-17		3
237	Leaf phenology paradox: Why warming matters most where it is already warm. <i>Remote Sensing of Environment</i> , 2018 , 209, 446-455	13.2	16
236	Surface Reflectance Climate Data Records (CDRs) is a Reliable Landsat ETM+ Source to Study Chlorophyll Content in Pecan Orchards. 2018 , 46, 211-218		6
235	Detection and Prediction of Urban Expansion of Hanoi Area (Vietnam) Using SPOT-5 Satellite Imagery and Markov Chain Model. 2018 , 119-133		
234	Photopolarimetric properties of leaf and vegetation covers over a wide range of measurement directions. 2018 , 206, 273-285		17
233	Estimation of the cover and management factor based on stratified coverage and remote sensing indices: a case study in the Loess Plateau of China. 2018 , 18, 775-790		11
232	Graph of Concepts for Semantic Annotation of Remotely Sensed Images based on Direct Neighbors in RAG. 2018 , 44, 551-574		4
231	Modeling alpine grassland cover based on MODIS data and support vector machine regression in the headwater region of the Huanghe River, China. <i>Remote Sensing of Environment</i> , 2018 , 218, 162-173	13.2	53
230	Measuring decadal vertical land-level changes from SRTM-C'(2000) and TanDEM-X (~ 2015) in the south-central Andes. 2018 , 6, 971-987		10
229	Remote Sensing Data and Methods for Identifying Urban and Peri-Urban Smallholder Agriculture in Developing Countries and in the United States. 2018 , 253-267		2
228	Multi-year net ecosystem carbon balance of a restored peatland reveals a return to carbon sink. 2018 , 24, 5751-5768		37
227	Spatio-temporal variations of surface temperatures of Ahmedabad city and its relationship with vegetation and urbanization parameters as indicators of surface temperatures. <i>Remote Sensing Applications: Society and Environment</i> , 2018 , 11, 119-139	2.8	12
226	Improved kernel-driven semi-empirical bidirectional reflectance factor models for characterizing the reflection of vegetation covers: Considering a specular kernel. 2018 , 260-261, 95-108		5

225	Prediction of vegetation anomalies over an inland river basin in north-western China. 2018 , 32, 1814-1827		7
224	Integrating Airborne LiDAR and Optical Data to Estimate Forest Aboveground Biomass in Arid and Semi-Arid Regions of China. <i>Remote Sensing</i> , 2018 , 10, 532	5	29
223	Canopy Reflectance Modeling of Aquatic Vegetation for Algorithm Development: Global Sensitivity Analysis. <i>Remote Sensing</i> , 2018 , 10, 837	5	12
222	Winter Wheat Production Estimation Based on Environmental Stress Factors from Satellite Observations. <i>Remote Sensing</i> , 2018 , 10, 962	5	11
221	Retrieval of Winter Wheat Leaf Area Index from Chinese GF-1 Satellite Data Using the PROSAIL Model. 2018 , 18,		16
220	Mapping Spring Ephemeral Plants in Northern Xinjiang, China. 2018 , 10, 804		5
219	Improving tropical deforestation detection through using photosynthetic vegetation time series Δ (PVTs- Δ). <i>Ecological Indicators</i> , 2018 , 94, 367-379	5.8	6
218	Hierarchical classification of land use types using multiple vegetation indices to measure the effects of urbanization. 2018 , 190, 342		6
217	Surface soil moisture retrievals over partially vegetated areas from the synergy of Sentinel-1 and Landsat 8 data using a modified water-cloud model. 2018 , 72, 76-85		57
216	Estimating aboveground biomass of Pinus densata-dominated forests using Landsat time series and permanent sample plot data. 2019 , 30, 1689-1706		8
215	Optimizing harmonics from Landsat time series data: the case of mapping rainfed and irrigated agriculture in Zimbabwe. 2019 , 10, 1038-1046		15
214	Influence of Soil Background on Spectral Reflectance of Winter Wheat Crop Canopy. <i>Remote Sensing</i> , 2019 , 11, 1932	5	24
213	Investigating the role of antecedent SMAP satellite soil moisture, radar rainfall and MODIS vegetation on runoff production in an agricultural region. <i>Journal of Hydrology</i> , 2019 , 579, 124210	6	18
212	Remote sensing of dryland ecosystem structure and function: Progress, challenges, and opportunities. <i>Remote Sensing of Environment</i> , 2019 , 233, 111401	13.2	94
211	Effect of spring vegetation indices NDVI & EVI on dust storms occurrence in Iraq. 2019 ,		4
210	Removal of greenhouse microclimate heterogeneity with conveyor system for indoor phenotyping. 2019 , 166, 104979		20
209	Wavelet approach applied to EVI/MODIS time series and meteorological data. 2019 , 147, 335-344		10
208	Carbon flux phenology and net ecosystem productivity simulated by a bioclimatic index in an alpine steppe-meadow on the Tibetan Plateau. 2019 , 394, 66-75		8

207	Analysis of the Relationship among Flood Severity, Precipitation, and Deforestation in the Tonle Sap Lake Area, Cambodia Using Multi-Sensor Approach. 2019 , 23, 1330-1340		5
206	Oil palm dry season analysis based on moderate-resolution imaging spectroradiometer (MODIS) satellite indices. 2019 , 40, 7663-7678		5
205	A Satellite Assessment of the Urban Heat Island in Morocco. 2019 , 45, 26-41		10
204	Comparison of the retrieving precision of potato leaf area index derived from several vegetation indices and spectral parameters of the continuum removal method. 2019 , 52, 155-168		5
203	Optimal Segmentation Scale Parameter, Feature Subset and Classification Algorithm for Geographic Object-Based Crop Recognition Using Multisource Satellite Imagery. <i>Remote Sensing</i> , 2019 , 11, 514	5	27
202	Developing a two-step algorithm to estimate the leaf area index of forests with complex structures based on CHRIS/PROBA data. 2019 , 441, 57-70		5
201	Replacing the Red Band with the Red-SWIR Band ($0.74E_{red}+0.26E_{swir}$) Can Reduce the Sensitivity of Vegetation Indices to Soil Background. <i>Remote Sensing</i> , 2019 , 11, 851	5	16
200	Combining hyperspectral imagery and LiDAR pseudo-waveform for predicting crop LAI, canopy height and above-ground biomass. <i>Ecological Indicators</i> , 2019 , 102, 801-812	5.8	16
199	Establishment of Plot-Yield Prediction Models in Soybean Breeding Programs Using UAV-Based Hyperspectral Remote Sensing. <i>Remote Sensing</i> , 2019 , 11, 2752	5	24
198	Global Variability of Simulated and Observed Vegetation Growing Season. 2019 , 124, 3569-3587		10
197	Cotton Leaf Area Index Estimation Using Unmanned Aerial Vehicle Multi-Spectral Images. 2019 ,		
196	Development of a Sentinel-2 burned area algorithm: Generation of a small fire database for sub-Saharan Africa. <i>Remote Sensing of Environment</i> , 2019 , 222, 1-17	13.2	150
195	Long-term vegetation changes in four types of wetland in China and USA between 2000 and 2011: observations from MODIS. 2019 , 40, 4302-4325		2
194	Satellite-based tree cover mapping for forest conservation in the drylands of Sub Saharan Africa (SSA): Application to Burkina Faso gazetted forests. 2019 , 4, 100039		10
193	Analysing spatial-temporal changes in rice cultivation practices in the Senegal River Valley using MODIS time-series and the PhenoRice algorithm. 2019 , 75, 15-28		19
192	Monitoring crop water content for corn and soybean fields through data fusion of MODIS and Landsat measurements in Iowa. 2020 , 227, 105844		11
191	Remote Sensing of Land Use and Land Cover in Mountain Region. 2020 ,		0
190	Mapping cotton fields using data mining and MODIS time-series. 2020 , 41, 2457-2476		4

189	Monitoring the incidence of <i>Xylella fastidiosa</i> infection in olive orchards using ground-based evaluations, airborne imaging spectroscopy and Sentinel-2 time series through 3-D radiative transfer modelling. <i>Remote Sensing of Environment</i> , 2020 , 236, 111480	13.2	29
188	Global Monitoring of the Vegetation Dynamics from the Vegetation Optical Depth (VOD): A Review. <i>Remote Sensing</i> , 2020 , 12, 2915	5	25
187	Comparison of Sentinel-2 and High-Resolution Imagery for Mapping Land Abandonment in Fragmented Areas. <i>Remote Sensing</i> , 2020 , 12, 2062	5	13
186	Alfalfa Yield Prediction Using UAV-Based Hyperspectral Imagery and Ensemble Learning. <i>Remote Sensing</i> , 2020 , 12, 2028	5	56
185	Quantifying Leaf Chlorophyll Concentration of Sorghum from Hyperspectral Data Using Derivative Calculus and Machine Learning. <i>Remote Sensing</i> , 2020 , 12, 2082	5	17
184	The Response of Spectral Vegetation Indices and Solar-Induced Fluorescence to Changes in Illumination Intensity and Geometry in the Days Surrounding the 2017 North American Solar Eclipse. 2020 , 125, e2020JG005774		3
183	The Application of Ground-Based and Satellite Remote Sensing for Estimation of Bio-Physiological Parameters of Wheat Grown Under Different Water Regimes. <i>Water (Switzerland)</i> , 2020 , 12, 2095	3	4
182	New Textural Indicators for Assessing Above-Ground Cotton Biomass Extracted from Optical Imagery Obtained via Unmanned Aerial Vehicle. <i>Remote Sensing</i> , 2020 , 12, 4170	5	2
181	The use of remote sensing to detect the consequences of erosion in gypsiferous soils. 2020 , 8, 383-392		2
180	Estimation of Winter Wheat Grain Protein Content Based on Multisource Data Assimilation. <i>Remote Sensing</i> , 2020 , 12, 3201	5	2
179	Estimating Crop and Grass Productivity over the United States Using Satellite Solar-Induced Chlorophyll Fluorescence, Precipitation and Soil Moisture Data. <i>Remote Sensing</i> , 2020 , 12, 3434	5	2
178	Estimating Crop LAI Using Spectral Feature Extraction and the Hybrid Inversion Method. <i>Remote Sensing</i> , 2020 , 12, 3534	5	8
177	Characterizing spatiotemporal patterns of crop phenology across North America during 2000â2016 using satellite imagery and agricultural survey data. 2020 , 170, 156-173		8
176	Accuracy of carrot yield forecasting using proximal hyperspectral and satellite multispectral data. <i>Precision Agriculture</i> , 2020 , 21, 1304-1326	5.6	7
175	Comparison of MODIS-based vegetation indices and methods for winter wheat green-up date detection in Huanghuai region of China. 2020 , 288-289, 108019		8
174	Evaluation of Different Algorithms for Estimating the Growing Stock Volume of <i>Pinus massoniana</i> Plantations Using Spectral and Spatial Information from a SPOT6 Image. 2020 , 11, 540		12
173	Integration of Microwave and Optical/Infrared Derived Datasets from Multi-Satellite Products for Drought Monitoring. <i>Water (Switzerland)</i> , 2020 , 12, 1504	3	5
172	SATVeg: A web-based tool for visualization of MODIS vegetation indices in South America. 2020 , 175, 105516		11

171	Elevation and Climate Effects on Vegetation Greenness in an Arid Mountain-Basin System of Central Asia. <i>Remote Sensing</i> , 2020 , 12, 1665	5	7
170	Predicting Wheat Yield at the Field Scale by Combining High-Resolution Sentinel-2 Satellite Imagery and Crop Modelling. <i>Remote Sensing</i> , 2020 , 12, 1024	5	39
169	Prediction of Yield Productivity Zones from Landsat 8 and Sentinel-2A/B and Their Evaluation Using Farm Machinery Measurements. <i>Remote Sensing</i> , 2020 , 12, 1917	5	8
168	Carbon assimilation, water consumption and water use efficiency under different land use types in subtropical ecosystems: from native forests to pine plantations. 2020 , 291, 108094		5
167	Leaf phenology amplitude derived from MODIS NDVI and EVI: Maps of leaf phenology synchrony for Meso- and South America. 2020 , 7, 13-26		10
166	Evaluation of submerged mangrove recognition index using multi-tidal remote sensing data. <i>Ecological Indicators</i> , 2020 , 113, 106196	5.8	9
165	Hyperspectral inversion of Suaeda salsa biomass under different types of human activity in Liaohe Estuary wetland in north-eastern China. 2020 , 71, 482		3
164	Detection of phenology using an improved shape model on time-series vegetation index in wheat. 2020 , 173, 105398		10
163	Using SPOT-7 for Nitrogen Fertilizer Management in Oil Palm. 2020 , 10, 133		4
162	High-resolution mapping of ash (<i>Fraxinus</i> spp.) in bottomland hardwoods to slow Emerald Ash Borer infestation. 2020 , 1, 100004		3
161	High Arctic Vegetation Change Mediated by Hydrological Conditions. 2021 , 24, 106-121		7
160	Early evolution of purple retinal pigments on Earth and implications for exoplanet biosignatures. 2021 , 20, 241-250		21
159	Bamboo phenology and life cycle drive seasonal and long-term functioning of Amazonian bamboo-dominated forests. 2021 , 109, 860-876		6
158	Phenological synchronization of seasonal bird migration with vegetation greenness across dietary guilds. 2021 , 90, 343-355		8
157	Evaluation of sum-NDVI values to estimate wheat grain yields using multi-temporal Landsat OLI data. 2021 , 36, 1309-1324		18
156	Relating Hyperspectral Vegetation Indices with Soil Salinity at Different Depths for the Diagnosis of Winter Wheat Salt Stress. <i>Remote Sensing</i> , 2021 , 13, 250	5	9
155	Long-Term Spatiotemporal Variation of Droughts in the Amazon River Basin. <i>Water (Switzerland)</i> , 2021 , 13, 351	3	5
154	Review of MODIS EVI and NDVI data for data mining applications. 2021 , 231-253		2

153	Earth Observation and Biodiversity Big Data for Forest Habitat Types Classification and Mapping. <i>Remote Sensing</i> , 2021 , 13, 1231	5	5
152	A Satellite-Based Assessment of the Relative Contribution of Hydroclimatic Variables on Vegetation Growth in Global Agricultural and Nonagricultural Regions. 2021 , 126, e2020JD033228		0
151	Study on the Quantitative Relationship Among Canopy Hyperspectral Reflectance, Vegetation Index and Cotton Leaf Nitrogen Content. 2021 , 49, 1787-1799		3
150	Improving CERES-Wheat Yield Forecasts by Assimilating Dynamic Landsat-Based Leaf Area Index: A Case Study in Iran. 1		2
149	TATSSI: A Free and Open-Source Platform for Analyzing Earth Observation Products with Quality Data Assessment. 2021 , 10, 267		0
148	Precision Agriculture Workflow, from Data Collection to Data Management Using FOSS Tools: An Application in Northern Italy Vineyard. 2021 , 10, 236		4
147	Plot-Based Classification of Macronutrient Levels in Oil Palm Trees with Landsat-8 Images and Machine Learning. <i>Remote Sensing</i> , 2021 , 13, 2029	5	3
146	Mapping and Quantification of the Dwarf Eelgrass <i>Zostera noltei</i> Using a Random Forest Algorithm on a SPOT 7 Satellite Image. 2021 , 10, 313		0
145	Constraints and Opportunities for Detecting Land Surface Phenology in Drylands.		
144	Estimation of Rangeland Production in the Arid Oriental Region (Morocco) Combining Remote Sensing Vegetation and Rainfall Indices: Challenges and Lessons Learned. <i>Remote Sensing</i> , 2021 , 13, 2095		3
143	Local climate and biodiversity affect the stability of China's grasslands in response to drought. 2021 , 768, 145482		6
142	Evaluating the Performance of Hyperspectral Leaf Reflectance to Detect Water Stress and Estimation of Photosynthetic Capacities. <i>Remote Sensing</i> , 2021 , 13, 2160	5	4
141	A method to avoid spatial overfitting in estimation of grassland above-ground biomass on the Tibetan Plateau. <i>Ecological Indicators</i> , 2021 , 125, 107450	5.8	7
140	Satellite-Derived Estimation of Grassland Aboveground Biomass in the Three-River Headwaters Region of China during 1982-2018. <i>Remote Sensing</i> , 2021 , 13, 2993	5	3
139	Comparison of Machine-Learning and CASA Models for Predicting Apple Fruit Yields from Time-Series Planet Imageries. <i>Remote Sensing</i> , 2021 , 13, 3073	5	4
138	Urban greenness and hypertension among Ghanaian adults. 1-13		0
137	An integrated approach of field, weather, and satellite data for monitoring maize phenology. 2021 , 11, 15711		2
136	Quantifying Urban Vegetation Dynamics from a Process Perspective Using Temporally Dense Landsat Imagery. <i>Remote Sensing</i> , 2021 , 13, 3217	5	3

135	An evapotranspiration model driven by remote sensing data for assessing groundwater resource in karst watershed. 2021 , 781, 146706		6
134	Estimating leaf area index of the Yellowwood tree (<i>Podocarpus</i> spp.) in an indigenous Southern African Forest, using Sentinel 2 Multispectral Instrument data and the Random Forest regression ensemble. 1-22		2
133	Temperature effects on L-band vegetation optical depth of a boreal forest. <i>Remote Sensing of Environment</i> , 2021 , 263, 112542	13.2	1
132	An entirely new approach based on remote sensing data to calculate the nitrogen nutrition index of winter wheat. 2021 , 20, 2535-2551		3
131	Improving Biomass and Grain Yield Prediction of Wheat Genotypes on Sodic Soil Using Integrated High-Resolution Multispectral, Hyperspectral, 3D Point Cloud, and Machine Learning Techniques. <i>Remote Sensing</i> , 2021 , 13, 3482	5	6
130	Generation and Mapping of Fuel Types for Fire Risk Assessment. 2021 , 4, 59		3
129	Assessment of sal (<i>Shorea robusta</i>) forest phenology and its response to climatic variables in India. 2021 , 193, 616		2
128	Estimating root zone soil moisture across diverse land cover types by integrating in-situ and remotely sensed data. 2021 , 307, 108471		3
127	Automatic Detection of Inland Water Bodies along Altimetry Tracks for Estimating Surface Water Storage Variations in the Congo Basin. <i>Remote Sensing</i> , 2021 , 13, 3804	5	6
126	Spectral responses in rangelands and land cover change by livestock in regions of the Caatinga biome, Brazil. 2021 , 11, 18261		1
125	Ensemble machine learning methods for spatio-temporal data analysis of plant and ratoon sugarcane. 2021 , 25, 1291-1322		1
124	A random forest model for the classification of wheat and rye leaf rust symptoms based on pure spectra at leaf scale. 2021 , 223, 112278		4
123	Estimating the maize biomass by crop height and narrowband vegetation indices derived from UAV-based hyperspectral images. <i>Ecological Indicators</i> , 2021 , 129, 107985	5.8	13
122	ND-space: Normalized difference spectral mapping. <i>Remote Sensing of Environment</i> , 2021 , 264, 112622	13.2	2
121	The superiority of the normalized difference phenology index (NDPI) for estimating grassland aboveground fresh biomass. <i>Remote Sensing of Environment</i> , 2021 , 264, 112578	13.2	8
120	Improving the accuracy of spring phenology detection by optimally smoothing satellite vegetation index time series based on local cloud frequency. 2021 , 180, 29-44		6
119	Assessing the inter-annual variability of vegetation phenological events observed from satellite vegetation index time series in dryland sites. <i>Ecological Indicators</i> , 2021 , 130, 108042	5.8	2
118	Effect of tide level on submerged mangrove recognition index using multi-temporal remotely-sensed data. <i>Ecological Indicators</i> , 2021 , 131, 108169	5.8	2

117	Using bias correction and ensemble modelling for predictive mapping and related uncertainty: A case study in digital soil mapping. 2021 , 403, 115153	4
116	A spatio-temporal analysis of rice production in Tonle Sap floodplains in response to changing hydrology and climate. 2021 , 258, 107183	0
115	Modern Remote Sensing for Environmental Monitoring of Landscape States and Trajectories. 2007 , 65-91	7
114	Digital Soil Mapping Technologies for Countries with Sparse Data Infrastructures. 2008 , 15-30	9
113	Remote Sensing for Early, Detailed, and Accurate Detection of Forest Disturbance and Decline for Protection of Biodiversity. 2020 , 121-154	2
112	Monitoring State of Biomass Recovery in the Blue Nile Basin Using Image-Based Disturbance Index. 2014 , 237-252	2
111	Scene Classification in High Resolution Remotely Sensed Images Based on PCANet. 2016 , 179-190	2
110	Monitoring the Plant Density of Cotton with Remotely Sensed Data. 2011 , 90-101	1
109	Policy Impacts on Land Degradation: Evidence Revealed by Remote Sensing in Western Ordos, China. 2010 , 219-233	5
108	npphen: an R-package for non-parametric reconstruction of vegetation phenology and anomaly detection using remote sensing.	4
107	Analyzing Relationship between Satellite-Based Plant Phenology and Temperature. 2016 , 19, 30-42	0
106	Drought indices based on MODIS data compared over a maize-growing season in Songliao Plain, China. 2018 , 12, 1	5
105	Interannual variation in the start of vegetation growing season and its response to climate change in the Qinghai-Tibet Plateau derived from MODIS data during 2001 to 2016. 2019 , 13, 1	6
104	Random forest classification using Sentinel-1 and Sentinel-2 series for vegetation monitoring in the Pays de Brest (France). 2018 ,	9
103	Hyperspectral Vegetation Indices. 2016 , 345-364	12
102	Integrated analysis of climate, soil, topography and vegetative growth in Iberian viticultural regions. 2014 , 9, e108078	48
101	IDENTIFICATION OF SUITABLE AREAS FOR IRRIGATED RICE CROPPING USING MODIS IMAGES AND HAND MODEL. 2016 , 36, 329-341	2
100	Tratamento de ruídos e caracterização de fisionomias do Cerrado utilizando séries temporais do sensor MODIS. 2011 , 35, 699-705	3

99	Identificação e mapeamento de áreas de milho na região sul do Brasil utilizando imagens MODIS. 2007 , 27, 753-763		7
98	Relação do padrão sazonal da vegetação com a precipitação na região de cerrado da Amazônia Legal, usando índices espectrais de vegetação. 2009 , 24, 125-134		13
97	Relationship between Fraction of Photosynthetically Active Radiation and Vegetation Indices, Leaf Area Index of Corn and Soybean. 2009 , 34, 2046-2052		1
96	Reconstruction of Time Series Data of Environmental Parameters: Methods and Application. 2011 , 13, 439-446		1
95	MODIS vegetation products as proxies of photosynthetic potential: a look across meteorological and biologic driven ecosystem productivity.		6
94	Estimates of fire emissions from an active deforestation region in the southern Amazon based on satellite data and biogeochemical modelling.		4
93	Analysis of vegetation and land cover dynamics in north-western Morocco during the last decade using MODIS NDVI time series data.		2
92	Review and classification of indicators of green water availability and scarcity.		7
91	Comparing LAI Estimates of Corn and Soybean from Vegetation Indices of Multi-resolution Satellite Images. <i>Korean Journal of Remote Sensing</i> , 2012 , 28, 597-609		5
90	Determining Actual Evapotranspiration Based on Machine Learning and Sinusoidal Approaches Applied to Thermal High-Resolution Remote Sensing Imagery in a Semi-Arid Ecosystem. <i>Remote Sensing</i> , 2021 , 13, 4105	5	1
89	Beyond Vertical Point Accuracy: Assessing Inter-pixel Consistency in 30m Global DEMs for the Arid Central Andes. <i>Frontiers in Earth Science</i> , 2021 , 9,	3.5	1
88	Towards the automatic monitoring of deforestation in Brazilian rainforest. <i>Ecological Informatics</i> , 2021 , 66, 101454	4.2	2
87	Monitoring Urban Change with ASTER Data. <i>Remote Sensing and Digital Image Processing</i> , 2010 , 397-419	0.2	
86	Summary, Concluding Remarks and Recommendations. <i>Springer Briefs in Geography</i> , 2013 , 197-204	0.4	
85	Monitoring Soil Moisture in Typical North China Region Using Modified Perpendicular Drought Index and MODIS Satellite Data. <i>Communications in Computer and Information Science</i> , 2013 , 348-358	0.3	
84	Evaluation of the Applicability of Rice Growth Monitoring on Seosan and Pyongyang Region using RADARSAT-2 SAR -By Comparing RapidEye-. <i>Journal of the Korean Society of Agricultural Engineers</i> , 2014 , 56, 55-65		1
83	Representação de ciclos harmônicos de séries temporais Modis para análise do cultivo da cana-de-açúcar. <i>Pesquisa Agropecuária Brasileira</i> , 2016 , 51, 1868-1879	1.8	1
82	Aboveground Biomass of Grassland. 2020 , 209-227		1

81 Land-Cover Classification. **2020**, 181-194

80 Fenología de los ecosistemas de alta montaña en Andalucía: Análisis de la tendencia estacional del SAVI (2000-2019). *Pirineos*, 175, 055 1

79 Constraints and Opportunities for Detecting Land Surface Phenology in Drylands. *Journal of Remote Sensing*, **2021**, 2021, 1-15 2

78 Time Series Analysis of Land Surface Temperature and Drivers of Urban Heat Island Effect Based on Remotely Sensed Data to Develop a Prediction Model. *Applied Artificial Intelligence*, 1-26 2.3 2

77 Temporal analysis of the vineyard phenology from remote sensing data using Google Earth Engine. **2020**,

76 Alfalfa yield estimation based on time series of Landsat 8 and PROBA-V images: An investigation of machine learning techniques and spectral-temporal features. *Remote Sensing Applications: Society and Environment*, **2022**, 25, 100657 2.8 0

75 Modeling salinized wasteland using remote sensing with the integration of decision tree and multiple validation approaches in Hetao irrigation district of China. *Catena*, **2022**, 209, 105854 5.8 2

74 Modeling Vegetation Water Stress over the Forest from Space: Temperature Vegetation Water Stress Index (TVWSI). *Remote Sensing*, **2021**, 13, 4635 5 0

73 Identification and classification of cloud computing-based vegetation index values on several lands used in Bogor Regency, Indonesia. *IOP Conference Series: Earth and Environmental Science*, **2021**, 918, 012011 0.3 1

72 Mapping deforestation using fractions indices and the non-seasonal PVts- τ detection approach. *IEEE Geoscience and Remote Sensing Letters*, **2021**, 1-1 4.1

71 Correlation between vegetation indexes generated at Vitis Vinifera L. and soil, plant and production parameters for emergency application in decision making. *Ciencia Rural*, **2022**, 52, 1-3

70 Estimating actual evapotranspiration at field-to-continent scales by calibrating the CMRSET algorithm with MODIS, VIIRS, Landsat and Sentinel-2 data. *Journal of Hydrology*, **2022**, 605, 127318 6 4

69 Satellite based integrated approaches to modelling spatial carbon stock and carbon sequestration potential of different land uses of Northeast India. *Environmental and Sustainability Indicators*, **2022**, 13, 100166 3.5 3

68 Toward Crop Maturity Assessment via UAS-Based Imaging Spectroscopy: Snap Bean Pod Size Classification Field Study. *IEEE Transactions on Geoscience and Remote Sensing*, **2022**, 60, 1-17 8.1

67 Siamese Detail Difference and Self-Inverse Network for Forest Cover Change Extraction Based on Landsat 8 OLI Satellite Images. *Remote Sensing*, **2022**, 14, 627 5 1

66 Phenotyping a diversity panel of quinoa using UAV-retrieved leaf area index, SPAD-based chlorophyll and a random forest approach. *Precision Agriculture*, 1 5.6 4

65 Maize Characteristics Estimation and Classification by Spectral Data under Two Soil Phosphorus Levels. *Remote Sensing*, **2022**, 14, 493 5 0

64 Soil moisture retrieval over croplands using dual-pol L-band GRD SAR data. *Remote Sensing of Environment*, **2022**, 271, 112900 13.2 5

63	Spatio-temporal Variation of Drought Events over the Eastern Rajasthan (India): A Geo-spatial Approach. <i>Sustainable Development Goals Series</i> , 2022 , 7-20	0.5	
62	MACA: A relative radiometric correction method for multi-flight unmanned aerial vehicle images based on concurrent satellite imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022 , 1-1	8.1	2
61	A New Rule-Based Classification Method Using Shape-Based Properties of Spectral Curves. <i>Journal of Spectroscopy</i> , 2022 , 2022, 1-17	1.5	
60	Forest fire and its key drivers in the tropical forests of northern Vietnam. <i>International Journal of Wildland Fire</i> , 2022 , 31, 213-229	3.2	0
59	Continental-scale biomass redistribution by migratory birds in response to seasonal variation in productivity. <i>Global Ecology and Biogeography</i> , 2022 , 31, 727-739	6.1	1
58	Revealing the Structure and Composition of the Restored Vegetation Cover in Semi-Arid Mine Dumps Based on LiDAR and Hyperspectral Images. <i>Remote Sensing</i> , 2022 , 14, 978	5	1
57	A temporal snapshot of ecosystem functionality during the initial stages of reclamation of an upland-fen complex. <i>Journal of Hydrology: Regional Studies</i> , 2022 , 41, 101078	3.6	1
56	Winter Wheat Yield Estimation Based on Optimal Weighted Vegetation Index and BHT-ARIMA Model. <i>Remote Sensing</i> , 2022 , 14, 1994	5	
55	Using Remote Sensing to Estimate Understorey Biomass in Semi-Arid Woodlands of South-Eastern Australia. <i>Remote Sensing</i> , 2022 , 14, 2358	5	
54	Utilizing Optical Satellite Imagery to Monitor Temporal and Spatial Changes of Crop Water Stress: A Case Study in Alfalfa. <i>Water (Switzerland)</i> , 2022 , 14, 1676	3	0
53	A fast and robust method for plant count in sunflower and maize at different seedling stages using high-resolution UAV RGB imagery. <i>Precision Agriculture</i> ,	5.6	1
52	Flooding in Landsat across tidal systems (FLATS): An index for intermittent tidal filtering and frequency detection in salt marsh environments. <i>Ecological Indicators</i> , 2022 , 141, 109045	5.8	2
51	A high-resolution fuel type mapping procedure based on satellite imagery and neural networks: Updating fuel maps for wildfire simulators. <i>Remote Sensing Applications: Society and Environment</i> , 2022 , 100810	2.8	
50	Distinctive roles of two- and three-dimensional urban structures in surface urban heat islands over the conterminous United States. <i>Urban Climate</i> , 2022 , 44, 101230	6.8	0
49	Stability in time and consistency between atmospheric corrections: Assessing the reliability of Sentinel-2 products for biodiversity monitoring in tropical forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022 , 112, 102884		
48	Monitoring Duckweeds (<i>Lemna minor</i>) in Small Rivers Using Sentinel-2 Satellite Imagery: Application of Vegetation and Water Indices to the Lis River (Portugal). <i>Water (Switzerland)</i> , 2022 , 14, 2284	3	2
47	Sediment-transport rates from decadal to millennial timescales across the Indo-Gangetic Plain: Impacts of tectonics, climatic processes, and vegetation cover. 2022 , 104165		
46	Quantifying the effects of stripe rust disease on wheat canopy spectrum based on eliminating non-physiological stresses. 2022 ,		0

45	Vegetation Index-Based Partitioning of Evapotranspiration Is Deficient in Grazed Systems. 2022 , 58,	0
44	Converted vegetation type regulates the vegetation greening effects on land surface albedo in arid regions of China. 2022 , 324, 109119	1
43	A novel algorithm for the generation of gap-free time series by fusing harmonized Landsat 8 and Sentinel-2 observations with PhenoCam time series for detecting land surface phenology. 2022 , 282, 113275	0
42	Estimating Rangeland Fine Fuel Biomass in Western Texas Using High-Resolution Aerial Imagery and Machine Learning. 2022 , 14, 4360	0
41	Evaluation of the Influence of Field Conditions on Aerial Multispectral Images and Vegetation Indices. 2022 , 14, 4792	1
40	Forest Tree Species Classification Based on Sentinel-2 Images and Auxiliary Data. 2022 , 13, 1416	1
39	Comparing Different Methods for Wheat LAI Inversion Based on Hyperspectral Data. 2022 , 12, 1353	2
38	Winter Wheat Phenology Variation and Its Response to Climate Change in Shandong Province, China. 2022 , 14, 4482	0
37	Effect of crop spectra purification on plant nitrogen concentration estimations performed using high-spatial-resolution images obtained with unmanned aerial vehicles. 2022 , 288, 108708	0
36	Remote Sensing Applications in Drought Monitoring and Prediction. 2022 , 59-85	0
35	Evaluating Optical Remote Sensing Methods for Estimating Leaf Area Index for Corn and Soybean. 2022 , 14, 5301	1
34	Stability of patch-turnover relationships under equilibrium and nonequilibrium metapopulation dynamics driven by biogeography. 2022 , 25, 2372-2383	0
33	Vegetation Coverage in the Desert Area of the Junggar Basin of Xinjiang, China, Based on Unmanned Aerial Vehicle Technology and Multisource Data. 2022 , 14, 5146	1
32	A Study on the Difference of LULC Classification Results Based on Landsat 8 and Landsat 9 Data. 2022 , 14, 13730	1
31	Prediction of forest aboveground biomass using an integrated approach of space-based parameters, and forest inventory data. 1-13	0
30	Deforestation and fires in the Brazilian Amazon from 2001 to 2020: Impacts on rainfall variability and land surface temperature. 2023 , 326, 116664	1
29	Application of remote sensing to study forest fires. 2023 , 239-260	0
28	Climate-driven decoupling of wetland and upland biomass trends on the mid-Atlantic coast. 2022 , 15, 913-918	2

- 27 Targeting Plastics: Machine Learning Applied to Litter Detection in Aerial Multispectral Images. **2022**, 14, 5820 ○
- 26 The role of forest status in households' fuel choice in Uganda. **2023**, 173, 113390 ○
- 25 Can remote sensing enable a Biomass Climate Adaptation Index for agricultural systems?. 4, ○
- 24 Impact of Environmental Gradients on Phenometrics of Major Forest Types of Kumaon Region of the Western Himalaya. **2022**, 13, 1973 ○
- 23 npphen: An R-Package for Detecting and Mapping Extreme Vegetation Anomalies Based on Remotely Sensed Phenological Variability. **2023**, 15, 73 ○
- 22 Predicting Wheat Leaf Nitrogen Content by Combining Deep Multitask Learning and a Mechanistic Model Using UAV Hyperspectral Images. **2022**, 14, 6334 ○
- 21 Impacts of Extreme Temperature and Precipitation on Crops during the Growing Season in South Asia. **2022**, 14, 6093 ○
- 20 High-Resolution Mapping of Seaweed Aquaculture along the Jiangsu Coast of China Using Google Earth Engine (2016–2022). **2022**, 14, 6202 1
- 19 Modelling non-linear deforestation trends for an ecological tension zone in Brazil. **2023**, 100076 ○
- 18 Prediction Dynamics in Cotton Aphid Using Unmanned Aerial Vehicle Multispectral Images and Vegetation Indices. **2023**, 1-1 ○
- 17 The use of the vegetative index NDVI to predict grain crop yields. **2023**, 56-67 ○
- 16 Estimation of Relative Chlorophyll Content in Spring Wheat Based on Multi-Temporal UAV Remote Sensing. **2023**, 13, 211 1
- 15 Atlantic forest woody carbon stock estimation for different successional stages using Sentinel-2 data. **2023**, 146, 109870 ○
- 14 Upscaling dryland carbon and water fluxes with artificial neural networks of optical, thermal, and microwave satellite remote sensing. **2023**, 20, 383-404 ○
- 13 Implications of CO₂ emissions on the main land and forest uses in the Brazilian Amazon. **2023**, 227, 115729 ○
- 12 Applicability of machine learning techniques in predicting wheat yield based on remote sensing and climate data in Pakistan, South Asia. **2023**, 147, 126837 ○
- 11 Raspberry plant stress detection using hyperspectral imaging. ○
- 10 A statistical approach to site-specific thresholding for burn severity maps using bi-temporal Landsat-8 images. ○

- 9 Evaluation of remote sensing-based drought monitoring indexes using support vector regression and random forest models (Case study: Marivan city). **2023**, 10, 121-141 ○
- 8 Inversion models of aboveground grassland biomass in Xinjiang based on multisource data. 14, ○
- 7 Raspberry plant stress detection using hyperspectral imaging. **2023**, 7, ○
- 6 Technologies and Innovative Methods for Precision Viticulture: A Comprehensive Review. **2023**, 9, 399 ○
- 5 Estimation of Fv/Fm in Spring Wheat Using UAV-Based Multispectral and RGB Imagery with Multiple Machine Learning Methods. **2023**, 13, 1003 ○
- 4 Seasonal Changes in the Prediction Accuracy of Hayfield Productivity Using Sentinel-2 Remote-Sensing Data in Hokkaido, Japan. **2023**, 2, 57-67 ○
- 3 Mapping Forage Biomass and Quality of the Inner Mongolia Grasslands by Combining Field Measurements and Sentinel-2 Observations. **2023**, 15, 1973 ○
- 2 Leveraging Google Earth Engine to estimate foliar C: N ratio in an African savannah rangeland using Sentinel 2 data. **2023**, 30, 100981 ○
- 1 Investigating the relationship between growing season quality and childbearing goals. **2023**, 80, 102677 ○