

# Stuart Green

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

788  
citations

687363

13  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1229  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multimodality test outperforms three machine learning classifiers for identifying and mapping paddocks using time series satellite imagery. <i>Geocarto International</i> , 2022, 37, 9748-9766.	3.5	3
2	Assessing the distribution and extent of High Nature Value farmland in the Republic of Ireland. <i>Ecological Indicators</i> , 2020, 108, 105700.	6.3	18
3	Developing regional calibration coefficients for estimation of hourly global solar radiation in Ireland. <i>International Journal of Sustainable Energy</i> , 2019, 38, 297-311.	2.4	5
4	Analysis of the severe drought in Ireland in 2018. <i>Weather</i> , 2019, 74, 368-373.	0.7	29
5	Farmland habitat diversity in Ireland. <i>Land Use Policy</i> , 2017, 63, 206-213.	5.6	13
6	Upland vegetation mapping using Random Forests with optical and radar satellite data. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 212-231.	4.3	22
7	Cattle stocking rates estimated in temperate intensive grasslands with a spring growth model derived from MODIS NDVI time-series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 166-174.	2.8	12
8	Predicted distribution of High Nature Value farmland in the Republic of Ireland. <i>Journal of Maps</i> , 2016, 12, 373-376.	2.0	17
9	Satellite remote sensing of grasslands: from observation to management. <i>Journal of Plant Ecology</i> , 2016, 9, 649-671.	2.3	253
10	The Irish Land-Parcels Identification System (LPIS)â€“Experiences in ongoing and recent environmental research and land cover mapping. <i>Biology and Environment</i> , 2016, 116B, 53.	0.3	5
11	Evaluation of multi-temporal and multi-sensor atmospheric correction strategies for land-cover accounting and monitoring in Ireland. <i>Remote Sensing Letters</i> , 2015, 6, 784-793.	1.4	4
12	Application of statistical and machine learning models for grassland yield estimation based on a hypertemporal satellite remote sensing time series. , 2014, , .		20
13	Estimating badger social-group abundance in the Republic of Ireland using cross-validated species distribution modelling. <i>Ecological Indicators</i> , 2014, 43, 94-102.	6.3	21
14	Large-scale movements in European badgers: has the tail of the movement kernel been underestimated?. <i>Journal of Animal Ecology</i> , 2014, 83, 991-1001.	2.8	43
15	Assessment of multi-temporal, multi-sensor radar and ancillary spatial data for grasslands monitoring in Ireland using machine learning approaches. <i>Remote Sensing of Environment</i> , 2014, 152, 109-124.	11.0	101
16	Assessing the Geographic Representativity of Farm Accountancy Data. <i>ISPRS International Journal of Geo-Information</i> , 2013, 2, 50-66.	2.9	7
17	Exploring preferences towards the provision of farmland walking trails: A supply and demand perspective. <i>Land Use Policy</i> , 2012, 29, 111-118.	5.6	14
18	Population Estimation and Trappability of the European Badger ( <i>Meles meles</i> ): Implications for Tuberculosis Management. <i>PLoS ONE</i> , 2012, 7, e50807.	2.5	43

#	ARTICLE	IF	CITATIONS
19	Water Content and Soil Type Effects on Accelerated Leaching after Slurry Application. Vadose Zone Journal, 2012, 11, .	2.2	15
20	Modelling semi-natural habitat area on lowland farms in western Ireland. Biological Conservation, 2011, 144, 1089-1099.	4.1	24
21	Assessing the compatibility of farmland biodiversity and habitats to the specifications of agri-environmental schemes using a multinomial logit approach. Ecological Economics, 2011, 71, 111-121.	5.7	19
22	Sulphur isotopes in animal hair track distance to sea. Rapid Communications in Mass Spectrometry, 2011, 25, 2371-2378.	1.5	95
23	The Irish Forest Soils Project and its Potential Contribution to the Assessment of Biodiversity. Biology and Environment, 2002, 102, 151-164.	0.3	2
24	Spectral absorption coefficient measured in situ in the North Sea with a marine radiometric spectrometer system. Applied Optics, 1997, 36, 5162.	2.1	1
25	Using the MARAS system for the in situ characterizing of the spectral optical properties of the North Sea. Optics and Laser Technology, 1997, 29, 41-44.	4.6	2