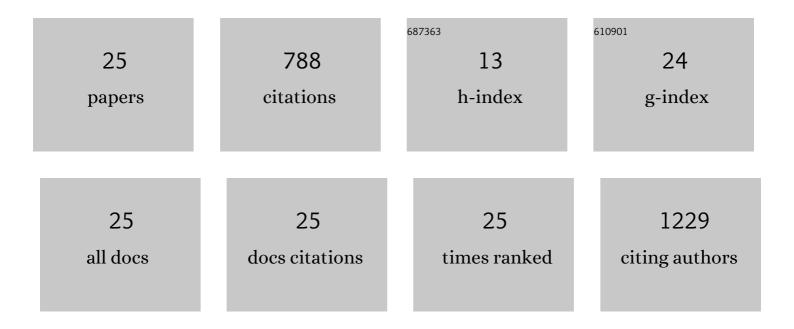
## Stuart Green

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3589037/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Satellite remote sensing of grasslands: from observation to management. Journal of Plant Ecology, 2016, 9, 649-671.	2.3	253
2	Assessment of multi-temporal, multi-sensor radar and ancillary spatial data for grasslands monitoring in Ireland using machine learning approaches. Remote Sensing of Environment, 2014, 152, 109-124.	11.0	101
3	Sulphur isotopes in animal hair track distance to sea. Rapid Communications in Mass Spectrometry, 2011, 25, 2371-2378.	1.5	95
4	Largeâ€scale movements in <scp>E</scp> uropean badgers: has the tail of the movement kernel been underestimated?. Journal of Animal Ecology, 2014, 83, 991-1001.	2.8	43
5	Population Estimation and Trappability of the European Badger (Meles meles): Implications for Tuberculosis Management. PLoS ONE, 2012, 7, e50807.	2.5	43
6	Analysis of the severe drought in Ireland in 2018. Weather, 2019, 74, 368-373.	0.7	29
7	Modelling semi-natural habitat area on lowland farms in western Ireland. Biological Conservation, 2011, 144, 1089-1099.	4.1	24
8	Upland vegetation mapping using Random Forests with optical and radar satellite data. Remote Sensing in Ecology and Conservation, 2016, 2, 212-231.	4.3	22
9	Estimating badger social-group abundance in the Republic of Ireland using cross-validated species distribution modelling. Ecological Indicators, 2014, 43, 94-102.	6.3	21
10	Application of statistical and machine learning models for grassland yield estimation based on a hypertemporal satellite remote sensing time series. , 2014, , .		20
11	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
12	Assessing the distribution and extent of High Nature Value farmland in the Republic of Ireland. Ecological Indicators, 2020, 108, 105700.	6.3	18
13	Predicted distribution of High Nature Value farmland in the Republic of Ireland. Journal of Maps, 2016, 12, 373-376.	2.0	17
14	Water Content and Soil Type Effects on Accelerated Leaching after Slurry Application. Vadose Zone Journal, 2012, 11, .	2.2	15
15	Exploring preferences towards the provision of farmland walking trails: A supply and demand perspective. Land Use Policy, 2012, 29, 111-118.	5.6	14
16	Farmland habitat diversity in Ireland. Land Use Policy, 2017, 63, 206-213.	5.6	13
17	Cattle stocking rates estimated in temperate intensive grasslands with a spring growth model derived from MODIS NDVI time-series. International Journal of Applied Earth Observation and Geoinformation, 2016, 52, 166-174.	2.8	12
18	Assessing the Geographic Representativity of Farm Accountancy Data. ISPRS International Journal of Geo-Information, 2013, 2, 50-66.	2.9	7

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#	Article	IF	CITATIONS
19	Developing regional calibration coefficients for estimation of hourly global solar radiation in Ireland. International Journal of Sustainable Energy, 2019, 38, 297-311.	2.4	5
20	The Irish Land-Parcels Identification System (LPIS)–Experiences in ongoing and recent environmental research and land cover mapping. Biology and Environment, 2016, 116B, 53.	0.3	5
21	Evaluation of multi-temporal and multi-sensor atmospheric correction strategies for land-cover accounting and monitoring in Ireland. Remote Sensing Letters, 2015, 6, 784-793.	1.4	4
22	A multimodality test outperforms three machine learning classifiers for identifying and mapping paddocks using time series satellite imagery. Geocarto International, 2022, 37, 9748-9766.	3.5	3
23	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
24	The Irish Forest Soils Project and its Potential Contribution to the Assessment of Biodiversity. Biology and Environment, 2002, 102, 151-164.	0.3	2
25	Spectral absorption coefficient measured in situ in the North Sea with a marine radiometric spectrometer system. Applied Optics, 1997, 36, 5162.	2.1	1