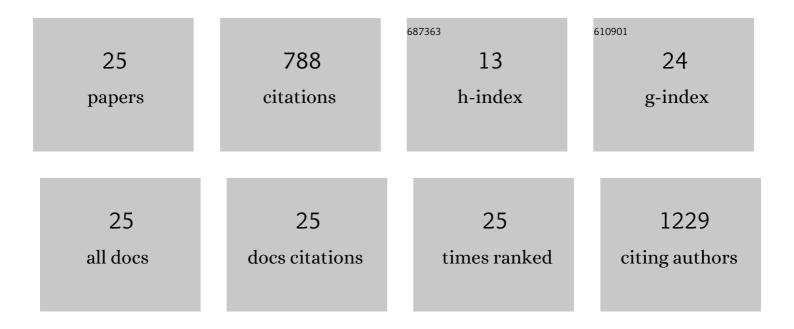
## Stuart Green

List of Publications by Year in descending order

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



STHADT COFEN

| #  | 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<br>monitoring in Ireland using machine learning approaches. Remote Sensing of Environment, 2014, 152,<br>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<br>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.<br>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<br>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<br>Geo-Information, 2013, 2, 50-66.  | 2.9  | 7         |

STUART GREEN

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Developing regional calibration coefficients for estimation of hourly global solar radiation in<br>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<br>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.<br>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         |