# Stuart Green

List of Publications by Year
in descending order

| | | 687363 | 610901 |
|---|---|---|---|
| 25 papers | 788 citations | 13 h-index | 24 g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 1229 citing authors |

| # | 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 | Large‐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 |

| # | 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)â€"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 |