Rebecca N Handcock

List of Publications by Year
in descending order

24 papers	1,120 citations	623734 14 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	1603 citing authors

#	Article	IF	Citations
1	Monitoring Animal Behaviour and Environmental Interactions Using Wireless Sensor Networks, GPS Collars and Satellite Remote Sensing. Sensors, 2009, 9, 3586-3603.	3.8	242
2	Behavioral classification of data from collars containing motion sensors in grazing cattle. Computers and Electronics in Agriculture, 2015, 110, 91-102.	7.7	126
3	Accuracy and uncertainty of thermal-infrared remote sensing of stream temperatures at multiple spatial scales. Remote Sensing of Environment, 2006, 100, 427-440.	11.0	113
4	Ground-Based Optical Measurements at European Flux Sites: A Review of Methods, Instruments and Current Controversies. Sensors, 2011, 11, 7954-7981.	3.8	76
5	Ground-Based Optical Measurements at European Flux Sites: A Review of Methods, Instruments and Current Controversies. Sensors, 2011, 11, 7954-7981.	3.8	67
6	Environmental sensor networks for vegetation, animal and soil sciences. International Journal of Applied Earth Observation and Geoinformation, 2010, 12, 303-316.	2.8	55
7	Tracking livestock using global positioning systems - are we still lost?. Animal Production Science, 2011, 51, 167.	1.3	55
8	ACCURACY OF LAKE AND STREAM TEMPERATURES ESTIMATED FROM THERMAL INFRARED IMAGES. Journal of the American Water Resources Association, 2005, 41, 1161-1175.	2.4	53
9	Improving ground cover monitoring for wind erosion assessment using MODIS BRDF parameters. Remote Sensing of Environment, 2018, 204, 756-768.	11.0	53
10	ASSESSING SATELLITE-BASED AND AIRCRAFT-BASED THERMAL INFRARED REMOTE SENSING FOR MONITORING PACIFIC NORTHWEST RIVER TEMPERATURE. Journal of the American Water Resources Association, 2005, 41, 1149-1159.	2.4	43
11	Sensor and Actuator Networks: Protecting Environmentally Sensitive Areas. IEEE Pervasive Computing, 2009, 8, 30-36.	1.3	43
12	Ecoregionalization assessment: Spatio-temporal analysis of net primary production across Ontario. Ecoscience, 2002, 9, 219-230.	1.4	25
13	Spatio-Temporal Analysis Using a Multiscale Hierarchical Ecoregionalization. Photogrammetric Engineering and Remote Sensing, 2004, 70, 101-110.	0.6	22
14	A pilot project combining multispectral proximal sensors and digital cameras for monitoring tropical pastures. Biogeosciences, 2016, 13, 4673-4695.	3.3	15
15	Image sharpening method to recover stream temperatures from ASTER images. , 2003, , .		13
16	Seasonal Timing for Estimating Carbon Mitigation in Revegetation of Abandoned Agricultural Land with High Spatial Resolution Remote Sensing. Remote Sensing, 2017, 9, 545.	4.0	13
17	Machine Learning Regression Model for Predicting Honey Harvests. Agriculture (Switzerland), 2020, 10, 118.	3.1	11
18	Temporal monitoring of groundcover change using digital cameras. International Journal of Applied Earth Observation and Geoinformation, 2012, 19, 266-275.	2.8	8

#	Article	IF	Citations
19	Prototyping an Operational System with Multiple Sensors for Pasture Monitoring. Journal of Sensor and Actuator Networks, 2013, 2, 388-408.	3.9	8
20	Who Puts the â€˜Openâ€™ in Open Knowledge?. Cultural Science, 2020, 12, 13-22.	1.2	2
21	Global Diversity in Higher Education Workforces: Towards Openness. Open Library of Humanities, 2022, 8, .	0.2	2
22	Changing the Academic Gender Narrative through Open Access. Publications, 2022, 10, 22.	3.8	2
23	Three regionalised analyses of a time-series of annual pasture production for southwest Western Australia. , 2007, , .		0
24	Becoming Open Knowledge Institutions: Divergence, Dialogue and Diversity. Lecture Notes in Computer Science, 2021, , 431-440.	1.3	0