

Rebecca N Handcock

List of Publications by Year in descending order

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Version: 2024-02-01

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	Global Diversity in Higher Education Workforces: Towards Openness. Open Library of Humanities, 2022, 8, .	0.2	2
2	Changing the Academic Gender Narrative through Open Access. Publications, 2022, 10, 22.	3.8	2
3	Becoming Open Knowledge Institutions: Divergence, Dialogue and Diversity. Lecture Notes in Computer Science, 2021, , 431-440.	1.3	0
4	Machine Learning Regression Model for Predicting Honey Harvests. Agriculture (Switzerland), 2020, 10, 118.	3.1	11
5	Who Puts the "Open"™ in Open Knowledge?. Cultural Science, 2020, 12, 13-22.	1.2	2
6	Improving ground cover monitoring for wind erosion assessment using MODIS BRDF parameters. Remote Sensing of Environment, 2018, 204, 756-768.	11.0	53
7	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
8	A pilot project combining multispectral proximal sensors and digital cameras for monitoring tropical pastures. Biogeosciences, 2016, 13, 4673-4695.	3.3	15
9	Behavioral classification of data from collars containing motion sensors in grazing cattle. Computers and Electronics in Agriculture, 2015, 110, 91-102.	7.7	126
10	Prototyping an Operational System with Multiple Sensors for Pasture Monitoring. Journal of Sensor and Actuator Networks, 2013, 2, 388-408.	3.9	8
11	Temporal monitoring of groundcover change using digital cameras. International Journal of Applied Earth Observation and Geoinformation, 2012, 19, 266-275.	2.8	8
12	Tracking livestock using global positioning systems - are we still lost?. Animal Production Science, 2011, 51, 167.	1.3	55
13	Ground-Based Optical Measurements at European Flux Sites: A Review of Methods, Instruments and Current Controversies. Sensors, 2011, 11, 7954-7981.	3.8	76
14	Ground-Based Optical Measurements at European Flux Sites: A Review of Methods, Instruments and Current Controversies. Sensors, 2011, 11, 7954-7981.	3.8	67
15	Environmental sensor networks for vegetation, animal and soil sciences. International Journal of Applied Earth Observation and Geoinformation, 2010, 12, 303-316.	2.8	55
16	Monitoring Animal Behaviour and Environmental Interactions Using Wireless Sensor Networks, GPS Collars and Satellite Remote Sensing. Sensors, 2009, 9, 3586-3603.	3.8	242
17	Sensor and Actuator Networks: Protecting Environmentally Sensitive Areas. IEEE Pervasive Computing, 2009, 8, 30-36.	1.3	43
18	Three regionalised analyses of a time-series of annual pasture production for southwest Western Australia. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
19	Accuracy and uncertainty of thermal-infrared remote sensing of stream temperatures at multiple spatial scales. <i>Remote Sensing of Environment</i> , 2006, 100, 427-440.	11.0	113
20	ASSESSING SATELLITE-BASED AND AIRCRAFT-BASED THERMAL INFRARED REMOTE SENSING FOR MONITORING PACIFIC NORTHWEST RIVER TEMPERATURE. <i>Journal of the American Water Resources Association</i> , 2005, 41, 1149-1159.	2.4	43
21	ACCURACY OF LAKE AND STREAM TEMPERATURES ESTIMATED FROM THERMAL INFRARED IMAGES. <i>Journal of the American Water Resources Association</i> , 2005, 41, 1161-1175.	2.4	53
22	Spatio-Temporal Analysis Using a Multiscale Hierarchical Ecoregionalization. <i>Photogrammetric Engineering and Remote Sensing</i> , 2004, 70, 101-110.	0.6	22
23	Image sharpening method to recover stream temperatures from ASTER images. , 2003, , .		13
24	Ecoregionalization assessment: Spatio-temporal analysis of net primary production across Ontario. <i>Ecoscience</i> , 2002, 9, 219-230.	1.4	25