Kimberly P Van Niel

List of Publications by Year
in descending order

26 papers	3,127 citations	304743 22 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	5291 citing authors

#	Article	IF	Citations
1	Refugia: identifying and understanding safe havens for biodiversity under climate change. Global Ecology and Biogeography, 2012, 21, 393-404.	5.8	786
2	Improving species distribution models for climate change studies: variable selection and scale. Journal of Biogeography, 2011, 38, 1-8.	3.0	492
3	The influence of urban design on neighbourhood walking following residential relocation: Longitudinal results from the RESIDE study. Social Science and Medicine, 2013, 77, 20-30.	3.8	252
4	School site and the potential to walk to school: The impact of street connectivity and traffic exposure in school neighborhoods. Health and Place, 2011, 17, 545-550.	3.3	225
5	Development of a reliable measure of walking within and outside the local neighborhood: RESIDE's Neighborhood Physical Activity Questionnaire. Preventive Medicine, 2006, 42, 455-459.	3.4	201
6	How does modifying a DEM to reflect known hydrology affect subsequent terrain analysis?. Journal of Hydrology, 2007, 332, 30-39.	5.4	142
7	Evaluation of the implementation of a state government community design policy aimed at increasing local walking: Design issues and baseline results from RESIDE, Perth Western Australia. Preventive Medicine, 2008, 46, 46-54.	3.4	124
8	Accessibility and connectivity in physical activity studies: The impact of missing pedestrian data. Preventive Medicine, 2008, 46, 41-45.	3.4	124
9	Estimating forest biomass using satellite radar: an exploratory study in a temperate Australian Eucalyptus forest. Forest Ecology and Management, 2003, 176, 575-583.	3.2	73
10	Impact of landscape predictors on climate change modelling of species distributions: a case study with Eucalyptus fastigata in southern New South Wales, Australia. Journal of Biogeography, 2011, 38, 9-19.	3.0	69
11	Spatial prediction of demersal fish distributions: enhancing our understanding of species–environment relationships. ICES Journal of Marine Science, 2009, 66, 2068-2075.	2.5	66
12	Knowledge gaps in tropical Southeast Asian seagrass systems. Estuarine, Coastal and Shelf Science, 2011, 92, 118-131.	2.1	66
13	The application of predicted habitat models to investigate the spatial ecology of demersal fish assemblages. Marine Biology, 2010, 157, 2717-2729.	1.5	64
14	The effect of landscape composition and configuration on the spatial distribution of temperate demersal fish. Ecography, 2011, 34, 425-435.	4.5	62
15	Associations Between Intrapersonal and Neighborhood Environmental Characteristics and Cycling for Transport and Recreation in Adults: Baseline Results From the RESIDE Study. Journal of Physical Activity and Health, 2010, 7, 423-431.	2.0	56
16	Regional-scale benthic monitoring for ecosystem-based fisheries management (EBFM) using an autonomous underwater vehicle (AUV). ICES Journal of Marine Science, 2012, 69, 1108-1118.	2.5	54
17	Gambling with randomness: the use of pseudo-random number generators in GIS. International Journal of Geographical Information Science, 2003, 17, 49-68.	4.8	41
18	Multi–scale spatial patterns of three seagrass species with different growth dynamics. Ecography, 2008, 31, 191-200.	4.5	40

#	ARTICLE	IF	CITATIONS
19	Combining environmental gradients to explain and predict the structure of demersal fish distributions. Journal of Biogeography, 2010, 37, 593-605.	3.0	40
20	PREDICTIVE VEGETATION MODELING FOR CONSERVATION: IMPACT OF ERROR PROPAGATION FROM DIGITAL ELEVATION DATA. , 2007, 17, 266-280.		33
21	Interdisciplinary historical vegetation mapping for ecological restoration in Galapagos. Landscape Ecology, 2013, 28, 519-532.	4.2	30
22	Effects of sediment burial on tropical ruderal seagrasses are moderated by clonal integration. Continental Shelf Research, 2011, 31, 1945-1954.	1.8	28
23	Effect of error in the DEM on environmental variables for predictive vegetation modelling. Journal of Vegetation Science, 2004, 15, 747.	2.2	23
24	Modelling Deep Water Habitats to Develop a Spatially Explicit, Fine Scale Understanding of the Distribution of the Western Rock Lobster, Panulirus cygnus. PLoS ONE, 2012, 7, e34476.	2.5	20
25	Gendered access to customary land in East Timor. Geo Journal, 2007, 69, 239-255.	3.1	11
26	There is no good excuse for a bad random number generator: a reply to Barry. International Journal of Geographical Information Science, 2011, 25, 531-539.	4.8	5