

# Kimberly P Van Niel

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

3,127  
citations

304368

22  
h-index

580395

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. <i>Global Ecology and Biogeography</i> , 2012, 21, 393-404.	2.7	786
2	Improving species distribution models for climate change studies: variable selection and scale. <i>Journal of Biogeography</i> , 2011, 38, 1-8.	1.4	492
3	The influence of urban design on neighbourhood walking following residential relocation: Longitudinal results from the RESIDE study. <i>Social Science and Medicine</i> , 2013, 77, 20-30.	1.8	252
4	School site and the potential to walk to school: The impact of street connectivity and traffic exposure in school neighborhoods. <i>Health and Place</i> , 2011, 17, 545-550.	1.5	225
5	Development of a reliable measure of walking within and outside the local neighborhood: RESIDE's Neighborhood Physical Activity Questionnaire. <i>Preventive Medicine</i> , 2006, 42, 455-459.	1.6	201
6	How does modifying a DEM to reflect known hydrology affect subsequent terrain analysis?. <i>Journal of Hydrology</i> , 2007, 332, 30-39.	2.3	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. <i>Preventive Medicine</i> , 2008, 46, 46-54.	1.6	124
8	Accessibility and connectivity in physical activity studies: The impact of missing pedestrian data. <i>Preventive Medicine</i> , 2008, 46, 41-45.	1.6	124
9	Estimating forest biomass using satellite radar: an exploratory study in a temperate Australian Eucalyptus forest. <i>Forest Ecology and Management</i> , 2003, 176, 575-583.	1.4	73
10	Impact of landscape predictors on climate change modelling of species distributions: a case study with <i>Eucalyptus fastigata</i> in southern New South Wales, Australia. <i>Journal of Biogeography</i> , 2011, 38, 9-19.	1.4	69
11	Spatial prediction of demersal fish distributions: enhancing our understanding of species-environment relationships. <i>ICES Journal of Marine Science</i> , 2009, 66, 2068-2075.	1.2	66
12	Knowledge gaps in tropical Southeast Asian seagrass systems. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 118-131.	0.9	66
13	The application of predicted habitat models to investigate the spatial ecology of demersal fish assemblages. <i>Marine Biology</i> , 2010, 157, 2717-2729.	0.7	64
14	The effect of landscape composition and configuration on the spatial distribution of temperate demersal fish. <i>Ecography</i> , 2011, 34, 425-435.	2.1	62
15	Associations Between Intrapersonal and Neighborhood Environmental Characteristics and Cycling for Transport and Recreation in Adults: Baseline Results From the RESIDE Study. <i>Journal of Physical Activity and Health</i> , 2010, 7, 423-431.	1.0	56
16	Regional-scale benthic monitoring for ecosystem-based fisheries management (EBFM) using an autonomous underwater vehicle (AUV). <i>ICES Journal of Marine Science</i> , 2012, 69, 1108-1118.	1.2	54
17	Gambling with randomness: the use of pseudo-random number generators in GIS. <i>International Journal of Geographical Information Science</i> , 2003, 17, 49-68.	2.2	41
18	Multi-scale spatial patterns of three seagrass species with different growth dynamics. <i>Ecography</i> , 2008, 31, 191-200.	2.1	40

#	ARTICLE	IF	CITATIONS
19	Combining environmental gradients to explain and predict the structure of demersal fish distributions. <i>Journal of Biogeography</i> , 2010, 37, 593-605.	1.4	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. <i>Landscape Ecology</i> , 2013, 28, 519-532.	1.9	30
22	Effects of sediment burial on tropical ruderal seagrasses are moderated by clonal integration. <i>Continental Shelf Research</i> , 2011, 31, 1945-1954.	0.9	28
23	Effect of error in the DEM on environmental variables for predictive vegetation modelling. <i>Journal of Vegetation Science</i> , 2004, 15, 747.	1.1	23
24	Modelling Deep Water Habitats to Develop a Spatially Explicit, Fine Scale Understanding of the Distribution of the Western Rock Lobster, <i>Panulirus cygnus</i> . <i>PLoS ONE</i> , 2012, 7, e34476.	1.1	20
25	Gendered access to customary land in East Timor. <i>Geo Journal</i> , 2007, 69, 239-255.	1.7	11
26	There is no good excuse for a bad random number generator: a reply to Barry. <i>International Journal of Geographical Information Science</i> , 2011, 25, 531-539.	2.2	5