

# Seamus Coveney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11607794/publications.pdf>

Version: 2024-02-01

14  
papers

271  
citations

1040056

9  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lightweight UAV digital elevation models and orthoimagery for environmental applications: data accuracy evaluation and potential for river flood risk modelling. <i>International Journal of Remote Sensing</i> , 2017, 38, 3159-3180.	2.9	74
2	Dual-scale validation of a medium-resolution coastal DEM with terrestrial LiDAR DSM and GPS. <i>Computers and Geosciences</i> , 2010, 36, 489-499.	4.2	36
3	The impact of DEM data source on prediction of flooding and erosion risk due to sea-level rise. <i>International Journal of Geographical Information Science</i> , 2011, 25, 1191-1211.	4.8	34
4	Portable X-Ray Fluorescence as a Rapid Technique for Surveying Elemental Distributions in Soil. <i>Spectroscopy Letters</i> , 2013, 46, 516-526.	1.0	28
5	Terrestrial laser scan error in the presence of dense ground vegetation. <i>Photogrammetric Record</i> , 2011, 26, 307-324.	0.4	27
6	Social deprivation and hospital admission rates, length of stay and readmissions in emergency medical admissions. <i>European Journal of Internal Medicine</i> , 2015, 26, 766-771.	2.2	24
7	Deprivation index and dependency ratio are key determinants of emergency medical admission rates. <i>European Journal of Internal Medicine</i> , 2015, 26, 709-713.	2.2	15
8	Association of elevation error with surface type, vegetation class and data origin in discrete-returns airborne LiDAR. <i>International Journal of Geographical Information Science</i> , 2013, 27, 467-483.	4.8	10
9	Social deprivation, population dependency ratio and an extended hospital episode " Insights from acute medicine. <i>European Journal of Internal Medicine</i> , 2015, 26, 714-719.	2.2	9
10	Geochemical mapping of a blue carbon zone: Investigation of the influence of riverine input on tidal affected zones in Bull Island. <i>Regional Studies in Marine Science</i> , 2021, 45, 101834.	0.7	6
11	Effect of social deprivation on the admission rate and outcomes of adult respiratory emergency admissions. <i>Respiratory Medicine</i> , 2017, 125, 94-101.	2.9	5
12	Social Factors Determine the Emergency Medical Admission Workload. <i>Journal of Clinical Medicine</i> , 2017, 6, 59.	2.4	2
13	Broadband access, housing and car ownership as deprivation predictors of the emergency medical admission. <i>European Journal of Internal Medicine</i> , 2016, 35, e25-e26.	2.2	1
14	Land Cover Dependent Error in Intermap IFSAR DTM. <i>Photogrammetric Engineering and Remote Sensing</i> , 2013, 79, 277-286.	0.6	0