

Jeroen Vanden Borre

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

790
citations

933447

10
h-index

1058476

14
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17
all docs

17
docs citations

17
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating remote sensing in Natura 2000 habitat monitoring: Prospects on the way forward. <i>Journal for Nature Conservation</i> , 2011, 19, 116-125.	1.8	160
2	Remote sensing for mapping natural habitats and their conservation status – New opportunities and challenges. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 37, 7-16.	2.8	140
3	Burned Area Detection and Burn Severity Assessment of a Heathland Fire in Belgium Using Airborne Imaging Spectroscopy (APEX). <i>Remote Sensing</i> , 2014, 6, 1803-1826.	4.0	94
4	Geographical variation in wolf spider dispersal behaviour is related to landscape structure. <i>Animal Behaviour</i> , 2006, 72, 655-662.	1.9	92
5	Heathland conservation status mapping through integration of hyperspectral mixture analysis and decision tree classifiers. <i>Remote Sensing of Environment</i> , 2012, 126, 222-231.	11.0	85
6	Can remote sensing estimate fine-scale quality indicators of natural habitats?. <i>Ecological Indicators</i> , 2012, 18, 403-412.	6.3	63
7	An evaluation of ensemble classifiers for mapping Natura 2000 heathland in Belgium using spaceborne angular hyperspectral (CHRIS/Proba) imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012, 18, 13-22.	2.8	45
8	Quantifying structure of Natura 2000 heathland habitats using spectral mixture analysis and segmentation techniques on hyperspectral imagery. <i>Ecological Indicators</i> , 2013, 33, 71-81.	6.3	30
9	Habitat Mapping and Quality Assessment of NATURA 2000 Heathland Using Airborne Imaging Spectroscopy. <i>Remote Sensing</i> , 2017, 9, 266.	4.0	27
10	Assessing agricultural damage by wild boar using drones. <i>Wildlife Society Bulletin</i> , 2018, 42, 568-576.	1.6	18
11	Accuracy assessment of contextual classification results for vegetation mapping. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012, 15, 7-15.	2.8	10
12	Interdemec variation of cannibalism in a wolf spider (<i>Pardosa monticola</i>) inhabiting different habitat types. <i>Ecological Entomology</i> , 2006, 31, 99-105.	2.2	6
13	An Evaluation of Ecotope Classification using Superresolution Images Derived from Chris/Proba Data. , 2008, , .		6
14	Habitat reporting of a heathland site: Classification probabilities as additional information, a case study. <i>Ecological Informatics</i> , 2010, 5, 248-255.	5.2	5
15	Towards a Mature Age of Remote Sensing for Natura 2000 Habitat Conservation: Poor Method Transferability as a Prime Obstacle. , 2017, , 11-37.		5
16	Remote sensing of coastal vegetation: Dealing with high species turnover by mapping multiple floristic gradients. <i>Applied Vegetation Science</i> , 2019, 22, 534-546.	1.9	3
17	Mapping natura 2000 heathland in Belgium - an evaluation of ensemble classifiers for spaceborne angular CHRIS/Proba imagery. , 2011, , .		1