

Juho Vehviläinen

List of Publications by Year in descending order

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12
papers

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1163117

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times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	L-Band Radiometer Observations of Soil Processes in Boreal and Subarctic Environments. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 1483-1497.	6.3	106
2	Evaluation of novel computerized tomography scoring systems in human traumatic brain injury: An observational, multicenter study. PLoS Medicine, 2017, 14, e1002368.	8.4	74
3	The Sodankylä in situ soil moisture observation network: an example application of ESA-CCI soil moisture product evaluation. Geoscientific Instrumentation, Methods and Data Systems, 2016, 5, 95-108.	1.6	28
4	Extent of Resection and Long-Term Survival of Pineal Region Tumors in Helsinki Neurosurgery. World Neurosurgery, 2019, 131, e379-e391.	1.3	25
5	The Influence of Thermal Properties and Canopy- Intercepted Snow on Passive Microwave Transmissivity of a Scots Pine. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 5424-5433.	6.3	18
6	A Modeling-Based Approach for Soil Frost Detection in the Northern Boreal Forest Region With C-Band SAR. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 1069-1083.	6.3	14
7	Temporal changes in outcome following intensive care unit treatment after traumatic brain injury: a 17-year experience in a large academic neurosurgical centre. Acta Neurochirurgica, 2018, 160, 2107-2115.	1.7	12
8	Sentinel-1 based soil freeze/thaw estimation in boreal forest environments. Remote Sensing of Environment, 2021, 254, 112267.	11.0	10
9	Psychotropic medication use among patients with a traumatic brain injury treated in the intensive care unit: a multi-centre observational study. Acta Neurochirurgica, 2021, 163, 2909-2917.	1.7	6
10	Occurrence and prognostic effect of cervical spine injuries and cervical artery injuries with concomitant severe head injury. Acta Neurochirurgica, 2020, 162, 1445-1453.	1.7	4
11	Trends in mortality after intensive care of patients with traumatic brain injury in Finland from 2003 to 2019: a Finnish Intensive Care Consortium study. Acta Neurochirurgica, 2021, , 1.	1.7	4
12	In reply: Concomitant cranio-spinal trauma: additional risk from a cerebrovascular injury. Acta Neurochirurgica, 2021, 163, 47-47.	1.7	0