Anselm KÃ¶hler

List of Publications by Year
in descending order

10	181	1163117 8	1588992 8
papers	citations	h-index	g-index

13	13	13	244
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	mGEODARâ€”A Mobile Radar System for Detection and Monitoring of Gravitational Mass-Movements. Sensors, 2020, 20, 6373.	3.8	1
2	Constraints on Entrainment and Deposition Models in Avalanche Simulations from High-Resolution Radar Data. Geosciences (Switzerland), 2020, 10, 9.	2.2	12
3	Cold-to-warm flow regime transition in snow avalanches. Cryosphere, 2018, 12, 3759-3774.	3.9	20
4	GEODAR Data and the Flow Regimes of Snow Avalanches. Journal of Geophysical Research F: Earth Surface, 2018, 123, 1272-1294.	2.8	37
5	The Intermittency Regions of Powder Snow Avalanches. Journal of Geophysical Research F: Earth Surface, 2018, 123, 2525-2545.	2.8	17
6	Overlapped Phased Array Antenna for Avalanche Radar. IEEE Transactions on Antennas and Propagation, 2017, 65, 4017-4026.	5.1	15
7	The dynamics of surges in the 3 February 2015 avalanches in VallÃ©e de la Sionne. Journal of Geophysical Research F: Earth Surface, 2016, 121, 2192-2210.	2.8	34
8	Deducing avalanche size and flow regimes from seismic measurements. Cold Regions Science and Technology, 2016, 121, 25-41.	3.5	19
9	Gravitational wet avalanche pressure on pylon-like structures. Cold Regions Science and Technology, 2016, 126, 66-75.	3.5	21
10	Improving the sensitivity and phased array response of FMCW radar for imaging avalanches. , 2014, , .		4