Thierry Hedde

List of Publications by Year
in descending order

		1307594	1474206
10 papers	**119** citations	**7** h-index	**9** g-index
10 all docs	**10** docs citations	**10** times ranked	**111** citing authors

#	Article	IF	Citations
1	Data Filling of Micrometeorological Variables in Complex Terrain for High-Resolution Nowcasting. Atmosphere, 2022, 13, 408.	2.3	3
2	Fine-Resolution WRF Simulation of Stably Stratified Flows in Shallow Pre-Alpine Valleys: A Case Study of the KASCADE-2017 Campaign. Atmosphere, 2021, 12, 1063.	2.3	11
3	Valley Winds at the Local Scale: Correcting Routine Weather Forecast Using Artificial Neural Networks. Atmosphere, 2021, 12, 128.	2.3	10
4	Using an Artificial Neural Network to improve operational wind prediction in a small unresolved valley. Weather and Forecasting, 2021, , .	1.4	0
5	Local-Scale Valley Wind Retrieval Using an Artificial Neural Network Applied to Routine Weather Observations. Journal of Applied Meteorology and Climatology, 2019, 58, 1007-1022.	1.5	5
6	Characterization of valley flows within two confluent valleys under stable conditions: observations from the KASCADE field experiment. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 1886-1902.	2.7	20
7	Evaluation of the Weather Research and Forecasting Model in the Durance Valley Complex Terrain during the KASCADE Field Campaign. Journal of Applied Meteorology and Climatology, 2016, 55, 861-882.	1.5	30
8	A Simple Method Based on Routine Observations to Nowcast Down-Valley Flows in Shallow, Narrow Valleys. Journal of Applied Meteorology and Climatology, 2016, 55, 1497-1511.	1.5	8
9	Simulation of radioactive plume gamma dose over a complex terrain using Lagrangian particle dispersion model. Journal of Environmental Radioactivity, 2015, 145, 30-39.	1.7	15
10	Turbulence intensities and bulk coefficients in the surface layer above the sea. Boundary-Layer Meteorology, 1994, 71, 415-432.	2.3	17