

Petr Novák

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

271
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite-observed cold-ring-shaped features atop deep convective clouds. Atmospheric Research, 2010, 97, 80-96.	4.1	66
2	The Czech Hydrometeorological Institute's severe storm nowcasting system. Atmospheric Research, 2007, 83, 450-457.	4.1	49
3	CELLTRACK – Convective cell tracking algorithm and its use for deriving life cycle characteristics. Atmospheric Research, 2009, 93, 317-327.	4.1	38
4	OPERA the Radar Project. Atmosphere, 2019, 10, 320.	2.3	38
5	Climatology of lightning in the Czech Republic. Atmospheric Research, 2011, 100, 318-333.	4.1	30
6	Quantitative precipitation forecast using radar echo extrapolation. Atmospheric Research, 2009, 93, 328-334.	4.1	25
7	Classification of Hydrometeors Using Measurements of the Ka-Band Cloud Radar Installed at the Milešovka Mountain (Central Europe). Remote Sensing, 2018, 10, 1674.	4.0	21
8	New Methods of Flash Flood Forecasting in the Czech Republic. IFIP Advances in Information and Communication Technology, 2011, , 550-557.	0.7	3
9	Utilization of Weather Radar Data for the Flash Flood Indicator Application in the Czech Republic. Remote Sensing, 2021, 13, 3184.	4.0	1
10	Use of Czech Weather Radar Network Data for Precipitation Estimating and Nowcasting. , 2008, , .		0