

# Iulian Alin RoÈu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Turbulence-Oriented Approach to Retrieve Various Atmospheric Parameters Using Advanced Lidar Data Processing Techniques. Atmosphere, 2019, 10, 38.	2.3	15
2	On a Multifractal Approach of Turbulent Atmosphere Dynamics. Frontiers in Earth Science, 2020, 8, .	1.8	11
3	Evaluation of Different WRF Parametrizations over the Region of IaÈ™i with Remote Sensing Techniques. Atmosphere, 2019, 10, 559.	2.3	8
4	Multifractal Model of Atmospheric Turbulence Applied to Elastic Lidar Data. Atmosphere, 2021, 12, 226.	2.3	6
5	Towards Possible Laminar Channels through Turbulent Atmospheres in a Multifractal Paradigm. Atmosphere, 2021, 12, 1038.	2.3	5
6	Cellular Self-Structuring and Turbulent Behaviors in Atmospheric Laminar Channels. Frontiers in Earth Science, 2022, 9, .	1.8	3
7	Boundary Layer via Multifractal Mass Conductivity through Remote Sensing Data in Atmospheric Dynamics. Fractal and Fractional, 2022, 6, 250.	3.3	2
8	The Search for Atmospheric Laminar Channels: Experimental Results and Method Dissemination. Sensors, 2022, 22, 158.	3.8	1
9	Multifractality via Stochasticity in Atmospheric Dynamics Description Validated through Remote Sensing Data. Mathematics, 2022, 10, 1004.	2.2	0