

# Iulian Alin RoÈu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/632566/publications.pdf>

Version: 2024-02-01

9  
papers

51  
citations

1684188  
5  
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1588992  
8  
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docs citations

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times ranked

40  
citing authors

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