

# VÃ-ctor Molina GarcÃ-a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3623570/publications.pdf>

Version: 2024-02-01

10  
papers

193  
citations

1307594

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1372567

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16  
all docs

16  
docs citations

16  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	The operational cloud retrieval algorithms from TROPOMI on board Sentinel-5 Precursor. Atmospheric Measurement Techniques, 2018, 11, 409-427.	3.1	87
2	A review of the matrix-exponential formalism in radiative transfer. Journal of Quantitative Spectroscopy and Radiative Transfer, 2017, 196, 17-45.	2.3	25
3	Measurements on pointing error and field of view of Cimel-318 Sun photometers in the scope of AERONET. Atmospheric Measurement Techniques, 2013, 6, 2207-2220.	3.1	20
4	Radiative transfer models for retrieval of cloud parameters from EPIC/DSCOVR measurements. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 213, 228-240.	2.3	18
5	Analysis of Two Dimensionality Reduction Techniques for Fast Simulation of the Spectral Radiances in the Hartley-Huggins Band. Atmosphere, 2019, 10, 142.	2.3	14
6	Linearized radiative transfer models for retrieval of cloud parameters from EPIC/DSCOVR measurements. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 213, 241-251.	2.3	9
7	Model Selection in Atmospheric Remote Sensing with an Application to Aerosol Retrieval from DSCOVR/EPIC, Part 1: Theory. Remote Sensing, 2020, 12, 3724.	4.0	7
8	Model Selection in Atmospheric Remote Sensing with Application to Aerosol Retrieval from DSCOVR/EPIC. Part 2: Numerical Analysis. Remote Sensing, 2020, 12, 3656.	4.0	5
9	Cluster Low-Streams Regression Method for Hyperspectral Radiative Transfer Computations: Cases of O2 A- and CO2 Bands. Remote Sensing, 2020, 12, 1250.	4.0	5
10	Improvement of EPIC/DSCOVR Image Registration by Means of Automatic Coastline Detection. Remote Sensing, 2019, 11, 1747.	4.0	3