

Yana Karol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10738759/publications.pdf>

Version: 2024-02-01

6
papers

470
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarimetric remote sensing of atmospheric aerosols: Instruments, methodologies, results, and perspectives. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 224, 474-511.	2.3	224
2	Lidar-Radiometer Inversion Code (LIRIC) for the retrieval of vertical aerosol properties from combined lidar/radiometer data: development and distribution in EARLINET. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 1181-1205.	3.1	92
3	Validation of GRASP algorithm product from POLDER/PARASOL data and assessment of multi-angular polarimetry potential for aerosol monitoring. <i>Earth System Science Data</i> , 2020, 12, 3573-3620.	9.9	90
4	A Comprehensive Description of Multi-Term LSM for Applying Multiple a Priori Constraints in Problems of Atmospheric Remote Sensing: GRASP Algorithm, Concept, and Applications. <i>Frontiers in Remote Sensing</i> , 2021, 2, .	3.5	54
5	Properties of aerosol and surface derived from OLCI/Sentinel-3A using GRASP approach: Retrieval development and preliminary validation. <i>Remote Sensing of Environment</i> , 2022, 280, 113142.	11.0	9
6	Characterization of temporal and spatial variability of aerosols from ground-based climatology: towards evaluation of satellite mission requirements. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2021, 268, 107627.	2.3	1