

Yana Karol

List of Publications by Year in descending order

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