

Franz Kanngießer

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

123
citations

1307594

7
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1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling optical properties of atmospheric black carbon aerosols. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 244, 106849.	2.3	46
2	Calculation of optical properties of light-absorbing carbon with weakly absorbing coating: A model with tunable transition from film-coating to spherical-shell coating. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 216, 17-36.	2.3	18
3	Aerosol-optics model for the backscatter depolarisation ratio of mineral dust particles. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 254, 107177.	2.3	16
4	Modeling Optical Properties of Non-Cubic Sea-Salt Particles. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033674.	3.3	16
5	Aerosol optics model for black carbon applicable to remote sensing, chemical data assimilation, and climate modelling. <i>Optics Express</i> , 2021, 29, 10639.	3.4	10
6	Coating material-dependent differences in modelled lidar-measurable quantities for heavily coated soot particles. <i>Optics Express</i> , 2019, 27, 36368.	3.4	9
7	Optical properties of water-coated sea salt model particles. <i>Optics Express</i> , 2021, 29, 34926.	3.4	8