



# JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER

## AUTHOR INFORMATION PACK

### TABLE OF CONTENTS

●	<b>Description</b>	<b>p.1</b>
●	<b>Audience</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.2</b>
●	<b>Editorial Board</b>	<b>p.2</b>
●	<b>Guide for Authors</b>	<b>p.4</b>



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### DESCRIPTION

Papers with the following subject areas are suitable for publication in the *Journal of Quantitative Spectroscopy and Radiative Transfer*: Spectra of atoms, molecules: theoretical and experimental aspects; Spectral lineshape studies including models and computational algorithms; Spectroscopy of the terrestrial, planetary, and other atmospheres; Electromagnetic scattering by particles and surfaces: theoretical and experimental aspects; Electromagnetic energy transfer at nano-scale systems with near-field and coherent effects; Applications of electromagnetic scattering in particle characterization; Applications of electromagnetic scattering in biological and biomedical systems; Applications of electromagnetic scattering in remote sensing and astrophysics; Radiative transfer in absorbing, emitting, and scattering media; Radiative transfer in stochastic media; Radiative transfer in high-temperature environments, combustion systems, and fires; Applications of radiative transfer in environment, oceans and atmospheres; Applications of radiative transfer and electromagnetic scattering in metamaterials and material processing.

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[4] Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. *Introduction to the electronic age*, New York: E-Publishing Inc; 2009, p. 281–304.

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