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Infrared spectroscopy of the  $v_1+v_4$  and  $3v_4$  bands of the nitrate radical

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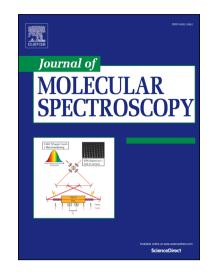
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## **ACCEPTED MANUSCRIPT**

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### Infrared spectroscopy of the $v_1+v_4$ and $3v_4$ bands of the nitrate radical

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Key words: nitrate radical, IR spectroscopy,  $v_1+v_4$  and  $3v_4$  bands, vibronic interaction

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