

Accepted Manuscript

Radiative lifetimes, branching fractions, and oscillator strengths of some levels in Be I

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PII: S0022-4073(18)30035-9
DOI: [10.1016/j.jqsrt.2018.03.020](https://doi.org/10.1016/j.jqsrt.2018.03.020)
Reference: JQSRT 6040



To appear in: *Journal of Quantitative Spectroscopy & Radiative Transfer*

Received date: 17 January 2018
Revised date: 23 March 2018
Accepted date: 23 March 2018

Please cite this article as: Xinghao Wang , Pascal Quinet , Qiu Li , Qi Yu , Yongfan Li , Qian Wang , Yimin Gong , Zhenwen Dai , Radiative lifetimes, branching fractions, and oscillator strengths of some levels in Be I, *Journal of Quantitative Spectroscopy & Radiative Transfer* (2018), doi: [10.1016/j.jqsrt.2018.03.020](https://doi.org/10.1016/j.jqsrt.2018.03.020)

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Highlights

- Radiative lifetimes of three Be I levels were measured for the first time.
- Lifetimes of 17 levels and gA and $\log(gf)$ values for 90 lines were calculated.
- Adjusted gA and $\log(gf)$ values were deduced by combining theoretical BFs with experimental and reliable calculated lifetimes.

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