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Optically probing structure and organization : single-molecule spectroscopy on polyethylene films and a resonance Raman study of a carotenoid

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Citation

Wirtz, A. C. (2006, October 26). *Optically probing structure and organization : single-molecule spectroscopy on polyethylene films and a resonance Raman study of a carotenoid*. *Casimir PhD Series*. Retrieved from <https://hdl.handle.net/1887/4928>

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Note: To cite this publication please use the final published version (if applicable).

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