

Scientific publications  
of  
*Alessandro Lucchesini*

- 1) LUCCHESINI A.  
“Diode laser overtone spectroscopy of methyl iodide at 850 nm”, **Spectrosc. J.** **1**(1), 28–36, (2023); **OPEN ACCESS**; **ISSN: 2816-446X**; doi: [10.3390/spectroscj1010003](https://doi.org/10.3390/spectroscj1010003)
- 2) LUCCHESINI A., GONZÁLEZ-RIVERA J.  
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- 3) LENCI L., MARMUGI L., RENZONI F., GOZZINI S., LUCCHESINI A., FIORETTI A.,  
“Time-domain Ramsey-narrowed sub-kHz Electromagnetically Induced Absorption in Atomic Potassium”, **J. Phys. B: At. Mol. Opt. Phys.** **52**(8), 085002\_1-7 (2019); **OPEN ACCESS**; doi: [10.1088/1361-6455/ab0fc5](https://doi.org/10.1088/1361-6455/ab0fc5) {**I.F.:** **1.703**}
- 4) GOZZINI S., FIORETTI A., LUCCHESINI A., MARMUGI L., MARINELLI C., TSVETKOV S., GATEVA S., CARTALEVA S.  
“Tunable and polarization-controlled high-contrast bright and dark coherent resonances in potassium”, **Optics Letters** **42**(15), 2930-2933 (2017); **OPEN ACCESS**; PMID: [28957210](https://pubmed.ncbi.nlm.nih.gov/28957210/) [PubMed - indexed for MEDLINE]; doi: [10.1364/OL.42.002930](https://doi.org/10.1364/OL.42.002930) {**I.F.:** **3.589**}
- 5) GIAMMANCO F., PERONA A., MARSILI P., CONTI F., FIDECARO F., GOZZINI S., LUCCHESINI A.  
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- 7) LUCCHESINI A., GOZZINI S.  
“Diode laser spectroscopy of methyl chloride overtones at 850-860 nm”, **J. Quant. Spectrosc. Radiat. Transfer** **168**, 170-175 (2016); doi: [10.1016/j.jqsrt.2015.09.010](https://doi.org/10.1016/j.jqsrt.2015.09.010) {**I.F.:** **2.419**}
- 8) NASYROV K., GOZZINI S., LUCCHESINI A., MARINELLI C., GATEVA S., CARTALEVA S., MARMUGI L.  
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## EDITOR REVIEWED CONFERENCE PROCEEDINGS

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