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## 陈云云

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研究方向	复杂流场的光学特性及其光学诊断等
个人简介	<p>女，1984年生，博士、副教授、硕士生导师。主要从事复杂流场的光学特性及其光学诊断等方面的研究。曾主持国家自然基金面上项目和青年项目各1项、主持省自然科学基金面上项目1项，并参与多项国家项目。2013年5月获得江苏省百篇优秀博士论文，2014年江苏省“青蓝工程”优秀青年骨干教师称号，2015年首届江苏省青年光学科技奖，2016年“六大人才高峰”高层次人才。</p> <p><b>教育经历：</b></p> <p>2002.09~2006.06 南京晓庄学院物理学教育专业 本科      2006.09~2011.11 南京理工大学光学工程专业 硕博连读</p> <p><b>工作经历：</b></p> <p>2011.11-2016.08 南京信息工程大学 物理与光电工程学院 讲师      2016.09- 南京信息工程大学 物理与光电工程学院 副教授</p> <p><b>科研项目：</b></p> <p>2020-2023国家自然基金面上项目 (主持)      2013-2015 国家自然基金青年基金 (主持)      2015-2018 江苏省自然科学面上基金 (主持)      2014-2016 国家自然基金青年基金 (主研)      2008-2011 国家自然基金青年基金 (主研)</p> <p><b>获奖：</b></p> <p>2016年 “六大人才高峰高” 层次人才      2015年 首届江苏省青年光学科技奖      2014年 江苏省“青蓝工程”优秀青年骨干教师      2013年5月获得江苏省百篇优秀博士论文      2013年11月 一篇发表在Optics Letters上的论文获得南京市科协优秀论文奖</p> <p><b>参加学术团体和社会兼职情况：</b></p> <p>2018-2022年教育部高等学校电子信息类专业教学指导委员会光电信息科学与工程专业教学指导分委员会协作委员。</p>
论文发表	1.Yun-yun Chen, Chuan-sen Duan, Meng Xu, Effect of non-collimated light path on flow field's temperature reconstruction by moiré tomography, Optics and Lasers in Engineering, 133 (2020) 106109.
专著出版	2.Yun-yun Chen, Meng Xu, Wei-hao Cheng, and Fang Gu, Phase information extraction for moiré fringes based on multiresolution analysis, Applied Optics, Vol. 59, Issue 12, 3543-3550 (2020).
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	<p>24.Chen Yun-Yun, Song Yang, Li Zhen-Hua, He An-Zhi, Comparison of fringe displacement in moiré deflection tomography diagnosis between flame and arc plasma, Japanese Journal of Applied Physics, 50(1), 016601-4 (2011).</p> <p>25.Chen Yun-Yun, Song Yang, Li Zhen-Hua and He An-Zhi, Absorption characteristic of arc plasma in the infrared region, Chinese Physics B, 20(3), 034201-5 (2011).</p> <p>26.Chen Yun-Yun, Song Yang, Li Zhen-Hua, He An-Zhi, A uniform description of the gas and plasma flow fields' refractive index, Optics communications, 283(21), 4214-4218 (2010).</p> <p>27.Chen Yun-Yun, Li Zhen-Hua, Song Yang, He An-Zhi, Extension of the Gladstone-Dale equation for flame flow field diagnosis by optical computerized tomography, Applied Optics, 48(13), 2485-2490 (2009).</p> <p>28.Chen Yun-Yun, Song Yang, He An-Zhi, Li Zhen-Hua, Applicability of moiré deflection tomography for diagnosing arc plasmas, Applied Optics, 48(3), 489-496 (2009).</p> <p>29.Chen Yun-Yun, Song Yang, He An-Zhi, Li Zhen-Hua, Dependence of arc plasma dispersion capability on its temperature, Chinese Physics Letters, 25(12), 4258-4261 (2008).</p> <p>30.陈云云, 宋旸, 贺安之, 李振华, 叠栅偏折层析测量火焰温度和密度分布, 光学学报, 28(12), 2330-2334 (2008).</p>
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讲授课程	本科课程: 光学、激光原理、大学物理等
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