

学術論文を書いてあなたの業績を科学界に残しましょう

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皆さんは、なぜ学術科学論文を書くのでしょうか？あなたが卒論・修論・博論で得た研究結果は、そのままではあなたとその周辺の人しか知りません。これを世界の人に検証可能な形で知らせるのが科学論文です。成果を得ただけで公表しないのは自己満足に過ぎませんし、高額な予算を使って得られた成果は報告されなければなりません。したがって、科学論文を書くことは研究者の義務でもあります。科学論文は、人類の文明が続く限り、永遠に残ります。あなたが科学論文を出すことは、世界の研究者や人類のメリットになります。ぜひ自信を持って論文を書いてください。この講演では、

- なぜ科学論文を書くのか？
 - どういった成果なら科学論文として報告できるのか？
 - 英文の書き方
 - 論文の書き方
 - 投稿する雑誌の選び方
 - 共著者の義務
 - 研究倫理
 - 査読の手順
 - Editor、査読者に対する返事の書き方
 - 査読者を依頼されたら？



といった項目について、皆さんと質疑応答をしながら紹介していけたら、と思います。ぜひこの講演を聞いて、皆さんも重要な科学論文を書いてください。

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Purple Auroral Rays and Global Pc1 Pulsations Observed at the CIR-Associated Solar Wind Density Enhancement on 21 March 2017

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Key Points
• Unique purple auroral rays, purple rays, and global Pc1 waves were observed during a CIR-driven solar wind density enhancement.
• CIR-driven solar wind density enhancement caused a wide longitudinal angle spreading from midnight to morning sector to the dawn side.
• Influx of high-density solar wind plasma into the magnetosheath may have created tail purple auroral rays in the earth's magnetosphere.

Supporting Information
• Supplemental Information S1
• Movie S2

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FULL PAPER

Airglow-imaging observation of plasma bubble disappearance at geomagnetically conjugate points

Katuo Shioikawa^{1*}, Yuichi Otsuka¹, Kenneth JW Lynn², Philip WI Shioikawa et al., *Earth, Planets and Space* (2017) 69:160
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FULL PAPER

Ground-based instruments of the PWING project to investigate dynamics of the inner magnetosphere at subauroral latitudes as a part of the ERG-ground coordinated observation network

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Keywords: Plasma bubble disappearance; Conjugate observation;