***Physics* — Change of Authorship Form**

(Must be Completed and Signed by ALL Authors)

Manuscript ID: physics-2143936 -

Manuscript Title: P-MODE OSCILLATIONS IN HIGHLY GRAVITATIONALLY STRATIFIED MAGNETIC SOLAR ATMOSPHERES

Description of the change: change in the order of authorship

**Original Authorship**

LIST ALL AUTHORS in the same order as the original (first) submission. For more than 10 use an extra sheet.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Print Name |  | Print Name |
| Name (1) | M K Griffiths | Name (6) |  |
| Name (2) | N Gyenge | Name (7) |  |
| Name (3) | R Erdelyi | Name (8) |  |
| Name (4) | Ruisheng Zheng | Name (9) |  |
| Name (5) | Marianna B. Korsos | Name (10) |  |

**New Authorship**

All authors must sign below agreeing to the new changes in authorship. The authorship order must match the new title page of the manuscript. Signatures below certify compliance with the author responsibilities on the next page. List ALL AUTHORS in the same order as the new version.

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| --- | --- | --- | --- |
|  | name | affiliation | Signature & Date  All signed 3rd March 2023 |
| author (1) | Michael Griffiths | Same as original authorship |  |
| author (2) | Norbert Gyenge | Same as original authorship |  |
| author (3) | Ruisheng Zheng | Same as original authorship | 电子签名-英文 |
| author (4) | Marianna B.  Korsos | Same as original authorship | Text  Description automatically generated |
| author (5) | Robertus Erdelyi | Same as original authorship | Text, letter  Description automatically generated |
| author (6) |  |  |  |
| author (7) |  |  |  |
| author (8) |  |  |  |
| author (9) |  |  |  |
| author (10) |  |  |  |

Please list all the author’s Contribution here:

|  |
| --- |
| Author’s Contribution |
| author (1) Conceptualization,methodology; software, validation, formal analysis, writing—original draft preparation, writing—review and editing, visualization. |
| author (2) Conceptualization, methodology, software, validation,.formal analysis, writing—review and editing, visualization. |
| author (3) Conceptualization. |
| author (4) Conceptualization, writing—review and editing, Preparation of figure 1 and helpful discussion. |
| author (5) Conceptualization, methodology, formal analysis, writing—review and editing, supervision, funding acquisition. |
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