

# Certificate for Authorship

To whom it may concern:

I, the undersigned first author of the paper

*Multiband optical variability of 3C 279 on diverse time-scales*


Agarwal, Aditi; Cellone, Sergio A.; Andruchow, Ileana; Mammana, Luis; Singh, Mridweeka;  
Anupama, G. C.; Mihov, B.; Raj, Ashish; Slavcheva-Mihova, L.; Özdönmez, Aykut; Ege, Ergün  
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hereby certify that the co-author Boyko Mihov wrote partly or entirely the following sections of the above mentioned paper:

- Section 4.1 **Variability time-scales** – *partly*, more specifically the section part concerning the Doppler factors and the size of the emitting regions;
- Section 4.1.1 **The composite April 18 flare** – *entirely*.

Sincerely,

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