

Peer Review

Review of: "Solar Flare Spectroscopy at Pic du Midi Observatory (1956–1968) in the Frame of the International Geophysical Year"

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The manuscript entitled "Solar flare spectroscopy at Pic du Midi Observatory (1956–1968) in the frame of the International Geophysical Year" aims at presenting two spectrographs employed for spectroscopic studies of solar flares at the Pic du Midi Observatory, from design to operation over the period 1956–1968, which includes the International Geophysical Year in 1957.

The Author's effort to collect and report in a manuscript information on instrumentation and practices used in the past is very commendable. The manuscript, however, suffers from various problems. First, statements are often inaccurate and incomplete. The content could be easily improved merely with the definition of acronyms, inclusion of better references for general topics and data employed, and attention to details (e.g., 1957 is not in the fall of SC19; Hayakawa et al. 2022 do not discuss the evolution of solar cycles). Besides, several figures are of poor quality due to low resolution, small size of labels, and labels in French. In addition, several captions are incomplete.

In light of the above problems, I do not recommend the manuscript for publication in its present form. I would appreciate it if the Author would improve the overall quality of his manuscript.

Declarations

Potential competing interests: No potential competing interests to declare.