

REPETITION OF SOLAR EXPLOSIVE EVENTS

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We explore the spatial structure and temporal evolution of explosive events using spectral observations of the Si_{IV} 1393 Å line obtained with the SUMER/SOHO. We found 21 sites where explosive events re-occur. Based on our observations, the maximum number of re-occurrence is eight during half an hour. Otherwise, some events display only two times of re-occurrence during the same time interval. The explosive events are in some cases separated by 3-5 minutes, suggesting a oscillation behavior as well as the chromospheric pattern.