

The figure is a semi-logarithmic plot showing the progression of COVID-19 cases in Araponga, MG. The y-axis, labeled 'Log Inc', is on a logarithmic scale with major ticks at  $10^0$  and  $10^1$ . The x-axis represents time, with labels for 11/26/2020, 03/20/2021, 06/25/2021, 09/21/2021, and 03/16/2022. A solid black line represents the 'Moving Average', which smooths out the data to show the underlying trend. Red stars represent the 'Data of citie', showing individual daily or near-daily case counts. The data shows a major peak in late 2020, reaching above  $10^1$  on the log scale. This is followed by a period of lower activity in early 2021. A second, slightly lower peak occurs in mid-2021. A third, very sharp peak is visible in late 2021/early 2022, reaching the highest point on the chart. The data points (red stars) are more numerous and varied in value during the peaks, while they are sparse and mostly at the  $10^0$  level during the troughs.