

# Transport and Electron-Phonon Coupling of 2D Electrons in Layered Electrides

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## Abstract

The abstract serves both as a general introduction to the topic and as a brief, non-technical summary of the main results and their implications. Authors are advised to check the author instructions for the journal they are submitting to for word limits and if structural elements like subheadings, citations, or equations are permitted.

**Keywords:** Keyword1, Keyword2, Keyword3, Keyword4

## Electron transport in electrides

It is instructive to compare bulk  $\text{Ca}_2\text{N}$  to several highly-conducting metals. The room-temperature experimental conductivities of Al, Ag, Au and Cu in  $10^7$  S/m are 3.65, 6.71 [1], 4.55, and 6.58 [2], respectively.

## References

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(2010)