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Gallium arsenide holds record efficiency for single junction solar cells, but high production costs limit applications. Here Metaferia et al. show high quality GaAs and GaInP at ...

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Gallium Arsenide (GaAs) Thin-Film Panels. The first Gallium Arsenide (GaAs) thin-film solar panel was made by Zhores Alferov and his students in 1970. The team persisted to create the gallium arsenide ...

As widely-available silicon solar cells, the development of GaAs-based solar cells has been ongoing for many years. Although cells on the gallium arsenide basis today achieve ...



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