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Title:	The Many Avatars of Curzon-Ahlborn Efficiency
Authors:	S.Johal, Ramandeep (/jspui/browse?type=author&value=S.Johal%2C+Ramandeep)
Keywords:	Macroscopic heat engines efficiency at maximum power Curzon-Ahlborn efficiency
Issue Date:	2021
Publisher:	Springer Nature
Citation:	Resonance, 26(2), 211-225.
Abstract:	Efficiency at maximum power output of irreversible heat engines has attracted a lot of interest in recent years. Curzon-Ahlborn (CA) efficiency is a well-known result in this field, given by the expression $1 - \sqrt{T_c/T_h}$ , where $T_c$ and $T_h$ are the cold and hot reservoir temperatures. We discuss the occurrence of this particularly simple and elegant formula in different models and contexts.
Description:	Only IISER Mohali authors are available in the record.
URI:	<a href="https://doi.org/10.1007/S12045-021-1120-5">https://doi.org/10.1007/S12045-021-1120-5</a> ( <a href="https://doi.org/10.1007/S12045-021-1120-5">https://doi.org/10.1007/S12045-021-1120-5</a> ) <a href="http://hdl.handle.net/123456789/4896">http://hdl.handle.net/123456789/4896</a> ( <a href="http://hdl.handle.net/123456789/4896">http://hdl.handle.net/123456789/4896</a> )
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