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On alternative q-Weibull and q-extreme value distributions: Properties and applications

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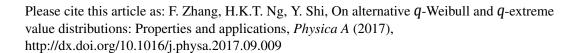
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## Highlights of manuscript "On alternative q-Weibull and q-extreme value distributions: Properties and Applications" (PHYSA-1785R1)

- Aq-Weibull distribution and its reliability characteristics are discussed.
- The Aq-Weibull admits the location-scale family.
- $\bullet$  The relationships among Aq-Weibull and others q-generalized distributions are presented.
- $\bullet$  The application and statistical inference of the Aq-Weibull are provided.

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