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Carl T. A. Johnk is the author of Engineering Electromagnetic Fields and Waves, 2nd Edition, published by Wiley.

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establish a few basic
principles of electricity
and attempt to

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discuss my idea of
electromagnetic fields.
I have it this way that
fields are simply
Mathematical tools

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developed for
analyzing the (forces
and energy) associated
with a sys...

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E and B and are
perpendicular to the
direction of
propagation v_{em} Thus
an electromagnetic
wave is a transverse

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the Poynting vector,

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wave in a normal
incidence.

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