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**Author:** Yekken, R.; Lombard, R. J.

**Short title:** Energy-dependent potentials and the problem of the equivalent local potential.

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**Review text:**

There exist several ways of making energy-dependent potentials compatible with standard quantum mechanics. Their brief summaries may be found, e.g., in refs. [12], [20] or in my own letter “Linear representation of energy-dependent Hamiltonians” in Phys. Lett. A 326 (2004) 70 - 76 (quant-ph/0403223). In paper under review, Yekken and Lombard add more results in this direction. Among their most remarkable observations concerning the linearly energy-dependent forces one finds the discovery of the compression and saturation of the spectrum or of the difference between the cases of Coulomb and harmonic-oscillator potentials characterized, in the latter case, by the failure of finding an equivalent local potential.