

This is a review text file submitted electronically to MR.

Reviewer: Znojil, Miloslav

Reviewer number:

Address:

NPI ASCR,
250 68 Rez,
Czech Republic
znojil@ujf.cas.cz

Author: Lavagno, A.

Short title: Basic-deformed quantum mechanics.

MR Number: 2591149

Primary classification: 81R50

Secondary classification(s): 33D90 81Q65

Review text:

One of the purest examples of self-plagiarism. Accompanied by several and, from my personal point of view, most disappointing paradoxes. The first one lies in the easy detection of cheating: everyone would immediately notice that the last section 5 (Conclusions) practically coincides with the last section 7 (Conclusions) of ref. [41]. The second paradox lies in the multiplicity of my own role in the story: ref. [41] has been accepted after my enthusiastic guest-editor's recommendation. For this reason, paradoxically, I was able to reveal now the total failure of the refereeing barriers in Rep. Math. Phys. where neither the carbon-copied form of the text nor the full coincidence of the majority of relevant equations have been detected. For getting its flavor and extent, the reader may check that the "new" final sequence of equations (57) - (73) of section 4 strictly coincides with the "old" final sequence of equations (54) - (62) concatenated with another sequence of equations (34) - (39) carbon-copied from section 4 of ref. [41]. The last but not least paradox is that in the extended abstract of ref. [41] (written in March 2009 by myself – see MR2455812/2009h:81163) I recommended to start reading the text (published in the special issue of J. Phys. A) from the last section. Not being aware that after a minor revision and cca one year later, we shall all be given the second try in Rep. Math. Phys.