

Abstract Submitted
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A study of No-pair two-body equation with non-central potentials. CHARLES WERNETH, MALLIKA DHAR, LAWRENCE MEAD, KHIN MAUNG, The University of Southern Mississippi, USM COLLABORATION — The No-pair two-body equation was proposed by Sucher¹ some time ago but calculations have been done for central potentials only. We study the no-pair two-body equation with both central and tensor interactions and preliminary numerical results will be presented. (1) G. Hardekopf and J. Sucher, Phys. Rev. A. 30, (1984)703

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