Erratum

Ground state of a D^- ion in semiconductors

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1. Abstract: last sentence to read:
“From such a comparison it is clear that a simple trial function with only one variation parameter involving the screening of the positive charge of the nucleus gives *stray* results.”
2. Section 2, page 241 last sentence to read:
“This result is inferior to $0.0555R$ by about 1.4% [14], *but (20) implies an unbound extra electron.*”
3. Section 3 page 242 first and second sentences to read:
“Examining the theoretical analyses in this paper there is *poor* evidence to fuel the assumption that screening plays a major role in D^- (and H^-) formation. A simple normalised hydrogenic wave function with the effective nuclear charge as the only variational parameter gives an ionization energy which *disagrees* with that extrapolated from experimental measurements.”

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