the Delta paper:

how has it been used, and what do we learn from that?

S.Cottenier 1,2

¹ Department of Electrical Energy, Metals, Mechanical Constructions and Systems, Ghent University, Belgium

² Center for Molecular Modeling (CMM), Ghent University, Belgium

Three years ago, the DFT code developer's community published a self-assessment of the precision of 40 different methods and codes [1]. In this presentation, we examine how this paper has been used: who cites it, and for which reasons? Does this fulfill the initial purpose? And what can we learn from this for future precision studies?

References

[1] K. Lejaeghere et al., Science 351 (2016) aad3000