I checked my MatLab code and found that I made a mistake by using E, after the coefficient 2.022 in J_2, instead of $E_{-} *$ you defined. Your claim for those values is correct. I believe readers who are interested in this work will find it themselves. I am sorry to make an incorrect comment on your discussion. I believe your work will be cited in practice in future. It is obviously better than Abad and Garcia's polynomial approximation.

