We appreciate the review and the constructive remarks about our paper.

We have made the asked revisions, which are the following:

- Commas were added to the required places after the equations.
- The new results compared to our previous work are highlighted at the end of the introduction part:
  - "The results in [9] are extended in this paper by presenting the method incorporating the friction model into the identification process."
- The solver algorithm is presented at the end of the 5.1 subsection: "The optimization problem in (21) was solved in MATLAB by using the fmincon function with the Interior-point method as its solver algorithm."
- The mentioned typo is corrected: "The definitions of the parametrization for the joint variables and their first- and secondorder derivatives are the following [15]"