Tu-Hoa Pham, Nikolaos Kyriazis, Antonis A. Argyros, and Abderrahmane Kheddar. Hand-Object Contact Force Estimation From Markerless Visual Tracking. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 40(12):2883–2896, December 2018a. doi: 10.1109/TPAMI.2017.2759736. URL [https://hal.archives-ouvertes.fr/hal-01356138](https://hal.archives-ouvertes.fr/hal-01356138)

Tu-Hoa Pham, Stéphane Caron, and Abderrahmane Kheddar. Multicontact Interaction Force Sensing From Whole-Body Motion Capture. *IEEE Transactions on Industrial Informatics*, 14(6):2343–2352, 2018b. doi: 10.1109/TII.2017.2760912. URL [https://hal.archives-ouvertes.fr/hal-01610928](https://hal.archives-ouvertes.fr/hal-01610928)

Tu-Hoa Pham, Adrien Bufort, Stéphane Caron, and Abderrahmane Kheddar. Whole-Body Contact Force Sensing From Motion Capture. In *SII: Symposium on System Integration*, pages 58–63, Sapporo, Japan, December 2016. doi: 10.1109/SII.2016.7843975. URL [https://hal.archives-ouvertes.fr/hal-01372531](https://hal.archives-ouvertes.fr/hal-01372531)

Tu-Hoa Pham, Abderrahmane Kheddar, Ammar Qammaz, and Antonis A. Argyros. Capturing and Reproducing Hand-Object Interactions Through Vision-Based Force Sensing. In *Object Understanding for Interaction*, Santiago, Chile, December 2015a. URL [https://hal.archives-ouvertes.fr/hal-01372238](https://hal.archives-ouvertes.fr/hal-01372238)

Tu-Hoa Pham, Abderrahmane Kheddar, Ammar Qammaz, and Antonis A. Argyros. Towards Force Sensing From Vision: Observing Hand-Object Interactions to Infer Manipulation Forces. In *CVPR: Computer Vision and Pattern Recognition*, pages 2810–2819, Boston, MA, United States, June 2015b. doi: 10.1109/CVPR.2015.7298898. URL [https://hal.archives-ouvertes.fr/hal-01356136](https://hal.archives-ouvertes.fr/hal-01356136)