

研究業績	受賞名／資金名	学会名／論文掲載誌名／財団名	発表名／論文タイトル	著者	URL等
論文	—	International Journal of Mechanical Engineering and Robotics Research, Vol. 11, No. 12, pp. 884 – 890, 2022	Investigation of Autonomous Cooperation between Industrial Cooperative Humanoid Robot and Passive Balancer	Hiroaki Hanai, Toshiki Hirogaki, Mikio Ozawa and Eiichi Aoyama	http://www.ijmerr.com/uploadfile/2022/1130/20221130100248722.pdf
	—	Advances in Science, Technology and Engineering Systems Journal, Vol. 7, No. 5, pp. 1 – 9, 2022	Realization of Skillful Musical Saw Bowing by Industrial Collaborative Humanoid Robot	Hiroaki Hanai, Atsuyuki Miura, Toshiki Hirogaki and Eiichi Aoyama	—
	—	精密工学会誌, Vol. 88, No. 10, pp. 773 – 780, 2022	産業用協働型ヒューマノイドロボットによるミュージカルソーのボーイング動作の検討	花井宏旭, 三浦諄之, 三島明, 廣垣俊樹, 青山栄一	https://www.jstage.jst.go.jp/article/jjspe/88/10/88_773/article/-char/ja/
	—	Journal of Robotics Mechatronics, Vol. 35, No. 3, pp. 711 - 722	Advanced Musical Saw Manipulation by an Industrial Cooperative Humanoid Robot with Passive Sound Feedback	Hiroaki Hanai, Atsuyuki Miura, Toshiki Hirogaki and Eiichi Aoyama	https://www.jstage.jst.go.jp/article/jrobomech/35/3/35_711/article/-char/ja/
外部資金の獲得	国際会議論文発表助成	公益財団法人NEC C&C財団	Autonomous cooperative operation between industrial cooperative humanoid robot and an electric passive balancer, ASPEN2022	Hiroaki Hanai, Mikio Ozawa, Toshiki Hirogaki and Eiichi Aoyama	—
	2023年度 研究者海外研修助成	公益財団法人スズキ財団	CONSIDERATION OF AUTONOMOUS DECENTRALIZED COORDINATION OF ELECTRIC BALANCER AND ROBOTIC ARM WITH INERTIA COMPENSATION FOR LAGER PAYLOAD, IDETC-CIE 2023	Hiroaki Hanai, Mikio Ozawa, Toshiki Hirogaki and Eiichi Aoyama	—