TITLE OF PAPER	AUTHOR	DESCRIPTION	MERITS AND DEMERITS
Helen Keller Phone—a Communication System for Deaf-blind People using Body-Braille and Skype	Satoshi Ohtsuka Nobuyuki Sasaki Sadao Hasegawa Tetsumi Harawaka	"Helen Keller Phone" system, which enables deaf-blind people to communicate with each other without any support. All communication is done via Body-Braille and is analogous to audio chat communication by non-disabled people.	It is very important that deaf-blind people can communicate with each other without any support person from the viewpoint of privacy protection. This simple combination of innovative technology can realize the great improvement of disabled people's quality of life.
Sensor Fusion-Based Infrastructure Independent and Agile Real-time Indoor Positioning Technology for Disabled and Elderly People	Xinran Li Dan Luo Fang Zhao	These bring great challenge to elderly and disabled care in the whole society, since their physiological and pathological characteristics always bring them many inconveniences. In order to better serve the disabled and elderly people and provide them timely care in some public places, it is	The whole algorithm flow and each part of the algorithm are described in detail. The experiment results show that each part of the algorithm has a good performance and the whole algorithm have a high positioning accuracy.

		important to be aware of the location of them.	
Low-Cost System Based on Electro-oculography for Communication of Disabled People	Lopez Rodriguez F.J. Ferrero Valledor J.C. Campo	This paper describes a new low-cost real-time communication assistive system for disabled people, especially those with only eye-motor coordination. This device has multiple applications, especially in assistive research, where control is governed by means of the ocular position	The proposed method has potential use in practical situations because eye movements require minimum effort and allow direct selection techniques. With the technology described in this paper, a person with limited motor control, can have a new means of communication because its modularity makes the system well suited for easy adaptation to each specific user's needs.
Wireless and Portable EOG-Based Interface for Assisting Disabled People	Andres Ubeda Eduardo lanez Jose M.Azorin	This paper describes a new portable and wireless interface based on electrooculography (EOG) aimed at people with severe motor disorders. This interface allows us detecting the movement of the eyes measuring the potential between	The experimental results have verified that the direction of the eye movement is successfully obtained with high accuracy from the EOG signals registered using the electronic device. The low cost, the small size, and the wireless portability of the device involves an important advantage in

		the cornea and the retina	comparison to the existing technology.