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Sommario/riassunto	This book constitutes the refereed proceedings of the International Conference on Brain Informatics, BI 2011, held in Lanzhou, China, in September 2011. The 27 revised full papers and 6 keynote talks were carefully reviewed and selected for inclusion in the book. They are grouped in topical sections on thinking and perception-centric investigations of human information processing systems; information technologies for the management, analysis and use of brain data; cognition-inspired applications. Furthermore, there is a section with 8

