

**Assessment of knowledge and understanding with artificial intelligence methods**

**Matsak, Erika** IMETI 2008 : International Multi-Conference on Engineering and Technological Innovation : proceedings. Vol. 1 2008 / p. 256-261

**Discovering logical constructs from Estonian children language = Loogiliste konstruktsioonide avastamine eesti laste keelest**

**Matsak, Erika** 2009 [https://www.estet.ee/record=b2557755\\*est](https://www.estet.ee/record=b2557755*est)

**Improved version of the natural language dialog system DST and its application for discovery of logical constructions in children's speech**

**Matsak, Erika** The 2008 International Conference on Artificial Intelligence : ICAI 2008 : Las Vegas, Nevada, USA (June 14-17, 2008) 2008 / p. 332-338

**On the logic module in intelligent systems**

**Matsak, Erika** Proceedings of the International Conference on Artificial Intelligence : Worldcomp'09 : July 13-16, 2009, Las-Vegas Nevada, USA 2009 / p. 594-599

**Representing logical inference steps with digital circuits**

**Matsak, Erika** Human interface and the management of information : information and interaction 2009 / p. 178-184  
[https://link.springer.com/chapter/10.1007/978-3-642-02559-4\\_20](https://link.springer.com/chapter/10.1007/978-3-642-02559-4_20)

**The prototype of system for discovering of inference rules**

**Matsak, Erika** Proceedings of the 2007 International Conference on Artificial Intelligence : Las Vegas, Nevada, 25-28 June. 2 2007 / p. 489-492