

**Fingerprint recognition for distorted image applications using three-rate hybrid Kohonen neural network**

**Astrov, Igor**; Tatarly, Sergei; Tatarly, Svetlana; **Rüstern, Ennu** Mathematical Methods and Computational Techniques in Research and Education : 7th WSEAS International Conference on Wavelet Analysis and Multirate Systems (WAMUS'07) : Arcachon, France, October 13-15, 2007 2007 / p. 122-126 <https://dl.acm.org/doi/abs/10.5555/1974885.1974887>

**Fingerprint recognition for varied degrees of image distortion using three-rate hybrid Kohonen neural network**

**Astrov, Igor**; Tatarly, Sergei; Tatarly, Svetlana Proceedings of 2008 International Conference on Audio, Language and Image Processing (ICALIP 2008 : Shanghai, China, July 7-9, 2008). 1 2008 / p. 363-369 <https://ieeexplore.ieee.org/document/4590098>

**Low-quality fingerprint recognition using three-rate hybrid Kohonen neural network [Electronic resource]**

**Astrov, Igor**; Tatarly, Sergei; Tatarly, Svetlana; **Rüstern, Ennu** Proceedings of the 6th International Conference on Information, Communications and Signal Processing : ICICS 2007 : Singapore, December 10-13, 2007 2007 / [5] p. [CD-ROM] <https://ieeexplore.ieee.org/document/4449586>

**Simulation of missile autopilot with two-rate hybrid neural network system**

**Astrov, Igor**; Tatarly, Sergei; Tatarly, Svetlana Advances in electrical and computer engineering 2007 / 1, p. 18-22 : ill [https://www.researchgate.net/publication/41391566\\_Simulation\\_of\\_Missile\\_Autopilot\\_with\\_Two-Rate\\_Hybrid\\_Neural\\_Network\\_System](https://www.researchgate.net/publication/41391566_Simulation_of_Missile_Autopilot_with_Two-Rate_Hybrid_Neural_Network_System)

**Simulation of noise-cancelling in the cockpit of an aircraft using two-rate hybrid neural network**

**Astrov, Igor**; Tatarly, Sergei; Tatarly, Svetlana Advances in electrical and computer engineering 2007 / 2, p. 7-10 [https://www.researchgate.net/publication/41391551\\_Simulation\\_of\\_Noise-Cancelling\\_in\\_the\\_Cockpit\\_of\\_an\\_Aircraft\\_Using\\_Two-Rate\\_Hybrid\\_Neural\\_Network](https://www.researchgate.net/publication/41391551_Simulation_of_Noise-Cancelling_in_the_Cockpit_of_an_Aircraft_Using_Two-Rate_Hybrid_Neural_Network)