

**List of key publications**  
**Statistical methods of signal and image processing**

- A.A. Spektor, M.A. Reyfel'd. Statistical challenges and methods of passive seismic locations.  
Novosibirsk: NSTU Publishing House. - 2018. - 250 p.
- Applied theory of random processes and fields / K. K. Vasilyev, V.A. Kazakov, A.A. Spektor, A.P. Trifonov. - Ulyanovsk: Ulyanovsk State Technical University, 1995. - 256 p.
- Digital image processing in information systems. NSTU Textbooks / I.S. Gruzman, V.S. Kirichuk, V.P. Kosykh, G.I. Peretyagin, A. A. Spektor  
Novosibirsk. - NSTU. - 2002. - 352 p.
- V. N. Vasyukov. Digital signal processing and signal processors in mobile radio communication systems: Textbook. - Novosibirsk: NSTU Publishing House. - 2003. - 292 p. ("NSTU Textbooks")
- Spektor A.A. Statistical theory of radio engineering systems: Training manual / A.A. Spektor. - Novosibirsk: NSTU Publishing House, 2013. - 82 p.
- V. N. Vasyukov. The General theory of communication: Textbook. - Novosibirsk: Publishing house NSTU, 2017. - 580 p. ("NSTU Textbooks")
- M. A. Reyfiel'd. Modern mobile cellular network systems: Textbook. - Novosibirsk: NSTU Publishing House, 2017. - 240 p. ("NSTU Textbooks").