

## List of the top 25 Sensor Journal Articles for 2006

### Top 25 Sensor Journal articles, as of 2006:

- Fabrication, characterization, and analysis of a DRIE CMOS-MEMS gyroscope, Vol. 3, Issue 5, p. 622 (2003), No. of pdf views: 8859.
- Nuclear detection to prevent or defeat clandestine nuclear attack, Vol. 5, Issue: 4, No. of pdf views: 1427.
- Overview of automotive sensors, Vol. 1, Issue: 4, No. of pdf views: 549
- Acoustic self-localization in a distributed sensor network, Vol. 6, Issue: 1, No. of pdf views: 545
- Configurable electrodes for capacitive-type sensors and chemical sensors, Vol. 6, Issue: 1, No. of pdf views: 481.
- Inertial sensor technology trends, Vol. 1, Issue: 4, No. of pdf views: 421.
- Passive charge modulation for a wireless pressure sensor, Vol. 6, Issue: 1, No. of pdf views: 400.
- Multisensor fusion and integration: approaches, applications, and future research directions, Vol. 2, Issue: 2, No. of pdf views: 373.
- Sensor technologies for monitoring metabolic activity in single cells-part II: nonoptical methods and applications, Vol. 4, Issue: 4, No. of pdf views: 363.
- Optimization of inertial micropower Generators for human walking motion, Vol. 6, Issue: 1, No. of pdf views: 363.
- Sensor technologies for monitoring metabolic activity in single cells-part I: optical methods, Vol. 4, Issue: 4, No. of pdf views: 347.
- Theoretical approach to CMOS APS PSF and MTF modeling – evaluation, Vol. 6, Issue: 1, No. of pdf views: 316
- Experimental modal analysis of an aircraft model wing by embedded fiber Bragg grating sensors, Vol. 6, Issue: 1, No. of pdf views: 314.
- A multichannel, wireless telemetric microsystem for small animal studies, Vol. 6, Issue: 1, No. of pdf views: 312.
- Capacitive transducers with curved electrodes, Vol. 6, Issue: 1, No. of pdf views: 309.
- Prototype silicon micropower supply for sensors, Vol. 6, Issue: 1, No. of pdf views: 307.
- CMOS Monolithic Metal&#8211;Oxide Gas Sensor Microsystems, Vol. 6, Issue: 2, No. of pdf views: 292.
- IEEE Sensors Journal publication information, Vol. 6, Issue: 1, No. of pdf views: 291.
- Temperature sensors and voltage references implemented in CMOS technology, Vol. 1, Issue: 3, No. of pdf views: 288.
- Tilt sensor with FBG technology and matched FBG demodulating method, Vol. 6, Issue: 1, No. of pdf views: 280.
- Identification of typical wine aromas by means of an electronic nose, Vol. 6, Issue: 1, No. of pdf views: 263.

- Magnetic sensors and their applications, Vol. 6, Issue: 3, No. of pdf views: 262.
- Temperature feedback control for improving the stability of a semiconductor-metal-oxide (SMO) gas sensor, Vol. 6, Issue: 1, No. of pdf views: 260.
- Design optimization and implementation of a microgravity capacitive HARPSS accelerometer, Vol. 6, Issue: 1, No. of pdf views: 258.
- Impact of morphology on high-speed humidity sensor performance, Vol. 6, Issue: 1, No. of pdf views: 255.