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	1996-	HEXIUM Technical Development Co., Ltd.	
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Important publications		Nagy T., Fülöp F.: Developing temperature measuring instruments 6. Thermograph and heat technology conference
		Electron Delocalization and Dimerization in Solid C59N Doped C60 Fullerene A. Rockenbauer, Gábor Csányi, F. Fülöp, S. Garaj, L. Korecz, R. Lukács, F. Simon, L. Forró, S. Pekker, and A. Jánossy Physical Review Letters Volume 94, No. 6, 18 February 2005. (ipf: 7,323)
		Highly 13C isotope enriched azafullerene, C59N, for nuclear spin labeling F. Simon, F. Fülöp, A. Rockenbauer, L. Korecz and H. Kuzmany Chemical Physics Letters Volume 404, Issues 1-3, 7 March (2005), (ipf: 2,526)
		Low temperature fullerene encapsulation in single wall carbon nanotubes: synthesis of N@C60@SWCNT" F. Simon, H. Kuzmany, H. Rauf, T. Pichler, J. Bernardi, H. Peterlik, L. Korecz, F. Fülöp, A. Janossy, Chemical Physics Letters 383, 362 (2004). (ipf: 2,526)
		A longitudinally detected high-field ESR spectrometer for the measurement of spin-lattice relaxation times F. Muranyi, F. Simon, F. Fülöp, A. Janossy Journal of Magnetic Resonance 167, 221 (2004). (ipf:2,387)
		Azafullerene C59N, a Stable Free Radical Substituent in Crystalline C60 Ferenc Fülöp, Antal Rockenbauer, Ferenc Simon, Sándor Pekker, László Korecz, Slaven Garaj, András Jánossy Chemical Physics Letters, 334, 233 (2001). (ipf: 2,526)
R+D projects / research activity		Researching and developing temperature sensors (pyro electronic detector)temperature measuring instruments without touching, planning and developing instruments which are capable of measuring the performance and the energy of the infrared radiation
		Planning measuring for Physic Laboratories for educational purposes
		Developing fire and security protection instrument.
		Planning and carrying out solid physics experiments and measuring instruments, structure research
		Applications of Digital image processing mainly in the framework of IKTA pályázatok megvalósítása keretében:
		Triclops HW-SW system-3D surface modeling (IKTA -00019/2000)
		Multifunctional vehicle registering sensor systems based on 3D space reconstruction (IKTA-00128/2000)
		Intelligent autonomous camera module with embedded high performance image processing (IKTA-00191/2000)
		Developing original signature recognizer and identifier instrument (IKTA-00088/2001)
		Intelligent fire protective camera system (IKTA-00040/2002
		Autonomous access terminals based on voice recognition (IKTA-00103/2002)