

Bibliography

- [1] Schrödinger, Erwin. 1944. *What is life? The Physical Aspect of the Living Cell*. Cambridge: at the University Press.
- [2] Maxwell, James. 1861. "On Physical Lines of Force. Part II: The Theory of Molecular Vortices Applied to Electric Currents." *Philosophical Magazine* 21 & 23, Series 4.
- [3] Maxwell, James. 1873. *A treatise on electricity and magnetism. Part II: The Theory of Molecular Vortices applied to Electric current*, Oxford, Clarendon Press, 1-2.
- [4] Vuorio, Matti. 1976. "Relaxation by magnetic counterflow in superfluid ^3He ". *J. Phys. C: Solid State Phys.* 9(11): 267-270.
- [5] Borovic-Romanov, Victor-Andrei, Yuri Bunkov, Vladimir Dmitriev, Yuri Mukharskii, and Dmitry Sergatskov. 1989, "Investigation of Spin Supercurrents in $^3\text{He-B}$ ". *Phys. Rev. Lett.* 62(14). 1631-1634.
- [6] Bunkov, Yuri. 2009. "Spin Superfluidity and Coherent Spin Precession". *Journal of Physics: Condensed Matter*, 21(16): 164201 (6pp).
- [7] Dmitriev, Vladimir, and Igor Fomin. 2009. "Homogeneously precessing domain in $^3\text{He-B}$: formation and properties". *Journal of Physics: Condensed Matter* 21(16). 164202 (9 pp).
- [8] Feynman, Richard. 1949. "Space-time approach to quantum electrodynamics". *Phys. Rev.* 76: 769-789.
- [9] Boldyreva, Liudmila. 2014. "Quantum correlation – Spin supercurrents". *International Journal of Quantum Information* 12(1): 1450007 (13 pp).
- [10] Boldyreva, Liudmila. 2021. *A theory of spin vortices in a physical vacuum consisting of quantum oscillators*. Cambridge Scholars Publishing. <https://www.cambridgescholars.com/product/978-1-5275-6455-8>.
- [11] Born, Max. 1962. *Einstein's Theory of Relativity*, Dover Publications", New York.
- [12] Boldyreva, Liudmila. 2017. "Theory of Virtual Particles as an Alternative to Special Relativity". *International Journal of Physics* 5(4): 141-146. <http://www.pubs.sciepub.com/ijp/5/4/6/>.
- [13] Boldyreva, Liudmila. 2021. "James Clerk Maxwell and Inertia-Free Physics". *International Journal of Physics* 9(2): 83-89.
- [14] Weber, Marc, and Kelvin Lynn. 2000. "Three photon annihilations of Positrons and Positronium in Solids with Two Detectors in Coincidence". *Radiation Physics and Chemistry* 58(5-6): 749-753.

- [15] Wichmann, Eyvind. 1971. *Quantum Physics. Berkeley physics course*, v. IV, New York: McGraw-Hill Book company.
- [16] Sedov, Leonid. 1971-1972. *A Course in Continuum Mechanics*. V. 1-4. Groningen: Wolters-Noordhoff.
- [17] Barnett, Samuel J. 1935. "Gyromagnetic and Electron-Inertia Effects." *Rev. Mod. Phys.* 7(135): 129-166.
- [18] Tittel, Wolfgang, Juergen Brendel, Boris Gisin, *et al.* 1998. "Experimental demonstration of quantum-correlations over more than 10 kilometers". *Phys. Rev. A* 57: 3229-3232.
- [19] Ren, Ji-Gang, Ping Xu, Hai-Lin Yong, Liang Zhang, Sheng-Kai Liao, Juan Yin, *et al.* 2017. "Ground-to-satellite quantum teleportation". *Nature* 549: 70-73.
- [20] Pokozaniev, Viktor, and George Skrotskii. 1979. "Pseudomagnetism". *Physics-Uspokhi* 129(4): 615-644.
- [21] Abragam, Anatole, and Maurice Goldman. 1983. *Nuclear Magnetism: Order & Disorder*. V.2 Oxford: Clarendon Press.
- [22] Burlakova, Elena. 1994. "The effect of ultra-low doses". *Her. Russ. Acad. Sci. (Vestnik Rossiiskoi Akademii Nauk)* 64(5): 425-430.
- [23] Boldyreva, Liudmila. 2011. "An Analogy Between Effects of Ultra-low Doses of Biologically Active Substances on Biological Objects and Properties of Spin Supercurrents in Superfluid $^3\text{He-B}$ ". *Homeopathy* 100(3): 187-193. doi:10.1016/j.homp.2010.08.007.
- [24] Bellavite, Paolo, and Andrea Signorine. 2002. *Emerging Science of Homeopathy*. Berkeley, California: North Atlantic Books: 6-9.
- [25] Beagon, Mary. 1992. *Roman Nature: The Thought of Pliny the Elder*, Oxford: Clarendon Press, 1992. — P. 20.
- [26] Mil', Elena, Anastasia Albantova, and Elena Burlakova. 2008. "Ultra-low doses of phenosan cause activation of p53 protein and bcl-2 with mice F1 (CBAXC57B1) and AKR." *Proceedings of the IV International Symposium on Action Mechanisms of Ultra-low Doses. Moscow: the Russian Academy of Sciences*: 71-72 (in Russian).
- [27] Boldyreva, Elena. 2001. "The use of homeopathic preparations for the treatment of intestinal disorders." *Dairy and beef cattle farming* 8: 30-32 (in Russian), http://www.veterinar.ru/files/articles/Full_Papers19.pdf.
- [28] Boldyreva, Elena. 2003. "Mastitis of cows and the use of homeopathic preparations for the treatment." *Book of abstracts of the 54th Annual Meeting of the European Association for Animal Production*. Italy, Rome 9: 278, <http://www.veterinar.ru/files/articles/International3.pdf>.
- [29] Boldyreva, Liudmila, and Elena Boldyreva. 2012. "The Model of Superfluid Physical Vacuum as a Basis for Explanation of Efficacy of Highly Diluted

- Homeopathic Remedies”. *Homeopathy & Ayurvedic Medicine* 1(2): 1-6. doi:10.4172/2167-1206.1000109.
- [30] Boldyreva, Liudmila. 2018. “A Theoretical Approach to Selection of a Biologically Active Substance in Ultra-Low Doses for Effective Action on a Biological System”. *Homeopathy* 107(02): 137–142.
- [31] Yablokov, Alexey. 2002. *The Myth of Safety of Low Doses of Radiation*. Moscow. (Center for Russian Environmental Policy, plc) “Project-F”: 456 pp. (in Russian).
- [32] Burlakova, Elena, Alexander Goloshchapov, Galina Zhizhina, and Alexander Konradov. 1999. “New Aspects of the Mechanisms of Effects of Low-Intensity Irradiation in Small Doses”. *Radiation Biology. Radioecology* 39(1): 26-33.
- [33] Makeev, Valery, and Natalia Temuryanz. 1982. “The study of frequency dependence of biological efficacy of magnetic field in the micropulsation range of geomagnetic field (0.01-100 Hz)”. *Problemy kosmicheskoi biologii (Problems of Space Biology)* 43: 116-128. Moscow: Nauka (in Russian).
- [34] Sargsyan, Rafik, Gagic Karamyan, and Mkrtych Avagyan. 2010. “Noninvasive Assessment of Physiologic State of Living Systems”. *Journal of Alternative & Complementary Medicine* 16(11): 1137-1144.
- [35] Nakatani, Yoshio. 1953. “On the nature of the acupuncture points and meridians”. *J. Jpn. Orient. Med.* 3: 39-49.
- [36] Boldyreva, Liudmila, and Nina Sotina. 2003. “Hidden Dynamics in Relativistic Kinematics”. *Physics Essays* 16(3): 1-6.
- [37] Healy, John. 1999. “*Pliny the Elder on science and technology.*” Oxford University Press. ISBN 0-19-814687-6.
- [38] Collins, Paul. 2001. “Banvard’s Folly: Tales of Renowned Obscurity, Famous Anonymity, and Roffen Luck”. *Picador*: 229. ISBN 0-330-48689-6.
- [39] Hartmann, Franz. 1887. *The Life of Philippus Theophrastus Bombast of Hohenheim, Known by the Name of Paracelsus and the Substance of his Teachings, Concerning Cosmology, Anthropology, Pneumatology, Magic and Sorcery, Medicine, Alchemy and Astrology, Philosophy and Theosophy*. London: Redway.
- [40] Dinshah, P. Ghadiali. 2012. *Spectro-chrome metry encyclopedia. Home training course in spectro-chrometry*, v. 1-3. 191 pages, Published June 1st 2012 by Dinshah Health Society USA.
- [41] Azeemi, Samina, Mohsin Raza, and Masoom Yasinzai. 2013. “Short Review Effect of Visible Range Radiations (Colours) On Superoxide Disismutasi and Immune System”. *Sci. Int. (Lahore)* 25(2): 213-214. ISSN 1013-5316; CODEN: SINTE 8 213.
- [42] Ackland, Peter, Serge Resnikoff, and Rupert Bourne. 2017. “World blindness and visual impairment: despite many successes, the problem is growing”.

- Community eye health Journal*; 30(100): 71-73. PMID: PMC5820628 PMID: 29483748.
- [43] Boyle, Robert. 1664. “*Experiments and Considerations Touching Colors, with Observations on a Diamond that Shines in the Dark.*”
- [44] Duplessis, Yvonne. 1985. “Dermo-optical sensitivity and perception: Its influence on human behavior.” *Biosocial Research* 7: 76-93.
- [45] Bongard, Michael, and Maxim Smirnov. 1965. “Of the ‘skin vision’ of R. Kyleshova”. *Biophysica* X(1): 148-154, (in Russia).
- [46] Bronnikov, Vaycheslav. 1998. “Know yourself”. *M. Culture*; 144K: 46 c.
- [47] Bekhtereva, Natalia, Liubov Lozhnikova, Svyatoslav Medvedev, et all. 2002. “On the So-Called Alternative Vision or Direct Vision Phenomenon”. *Human Physiology* 28(1): 16-26.
- [48] Boldyreva, Liudmila. 2022. A Physical Process Underlying “Alternative” Vision Spin Supercurrent”. *International Journal of Physics*, 10 (2): 111-117, <http://pubs.sciepub.com/ijp/10/2/4> Published by Science and Education Publishing DOI:10.12691/ijp-10-2-4.
- [49] Hieronymus, Thomas. 1949. *Detection Emanations From Materials and Measurement of the Volumes thereof*. Patent US 2482773 (Sept. 27).
- [50] Hieronymus, Thomas. 1988. ”Growing plants without sunlight”. *Journal of Borderland Research* 44(03). <https://doi.org/10.1186/1743-8977-2-8>.
- [51] Polans, Arthur. 2014. “Introducing Krzysztof Palczewski, the 2014 recipient of the Friedenwald award”. *Invest. Ophthalmol. Vis. Sci.* 55(10): 6649-50. doi: 10.1167/iovs.14-14843.
- [52] Kreuter, Jorg. 2001. “Nanoparticulate systems for brain delivery of drugs.” *Advanced Drug Delivery Reviews* 47(1): 65–81. Doi:10.1016/S0169-409X(00)00122-8. PMID 11251246.
- [53] Maher, Barbara, Imad Ahmed, Vassil Karloukovski, Donald. MacLaren, Penelope Foulds, David Allsop, et al. 2016. “Magnetite pollution nanoparticles in the human brain.” *Proceedings of the National Academy of Sciences* 113(39) (Sept.). DOI:10.1073/pnas.1605941113.
- [54] Chuang, Alice, Curtis Margo, and Paul Greenberg. 2014. "Retinal implants: a systematic review: Table 1". *British Journal of Ophthalmology*, 98 (7): 852–856.
- [55] Fleischmann, Martin, Stanley Pons, and Marvin Hawkins. 1989. "Electrochemically induced nuclear fusion of deuterium". *Journal of Electroanalytical Chemistry* 261: 301–317. doi:10.1016/0022-0728(90)80009-U.
- [56] Focardi, Sergio, Robert Habel, and Francesco Piantelli. 1994. “Anomalous Heat Production in Ni-H Systems”. *Nuovo Cimento* 107 A: 163-167.
- [57] Parkhomov, Alexander, Sergei Zabavin, Timur Timerbulatov, Kirill Alabin, Stepan Andreev, and Alexander Sobolev. 2017. “Nickel-hydrogen reactors: heat

- generation, isotopic and elemental composition of fuel”. *RENSIT* 9(1): 74-93. [http://www.en.rensit.ru/vypuski/article/200/9\(1\)74-93e.pdf](http://www.en.rensit.ru/vypuski/article/200/9(1)74-93e.pdf).
- [58] Parchomov, Alexander 2019. “Nickel-hydrogen reactors: Heat generation, isotopic and elemental composition of fuel”. *International Journal of Unconventional Science* 23-24(7): 139-141.
- [59] Zhigalov, Vladislav, Alexander Parkhomov, Sergey Zabavin, Alexander Sobolev, and Timur Timerbulatov. 2018. “Track statistics strange radiation from operating reactors LENR”. <https://www.e-catworld.com/wp-content/uploads/2018/10/Strange-Radiation.pdf>.
- [60] Urutskoev, Leonid, Vladimir Liksonov, and Vladlen Tsinoev. 2002. “Observation of transformation of chemical elements during an electric discharge”. *Ann. Fond. L.de Broglie* 27(4): 701-726.
- [61] Boldyreva, Liudmila. 2021. “Spin Supercurrent as a “Strange” Radiation in Low-Energy Nuclear Reactions”. *International Journal of Physics* 9(6): 280-285, <http://www.pubs.sciepub.com/ijp/9/6/4> DOI:10.12691/ijp-9-6-4.
- [62] Purcell, Edward. 1965. *Electricity and Magnetism. Berkeley physics course*, vol. 2. New York: McGraw-Hill Book company.
- [63] Parkhomov, Alexander, and Roman Karabanov. 2021. “LENR as a manifestation of weak nuclear interactions. New approach to creating LENR reactors.” *RENSIT* 13(1): 45-58.
- [64] Scarani, Valeri, Wolfgang Titel, Hugo Zbinden, and Nicolas Gisin. 2000. “The speed of quantum information and the preferred frame: analysis of experimental data”. *Phys. Let. A* 276(1-4): 1-7.
- [65] Zhigalov, Vladislav 2021. Strange radiation and LENR: what's the relation? *RENSIT* 13(3): 329-348.
- [66] Shishkin, Alexander, and Vadim Tatur. 2019. “An Assessment of Impact of Strange Radiation on Biological Objects”. *International Journal of unconventional science* 23-24(7): 139-141. <http://www.unconv-science.org/n23/shishkin>, (in Russian).
- [67] Lochak, Georgy, and Leonid Urutskoev. 2021. “Low-energy nuclear reactions and the leptonic monopole”. *Fondation Louis de Broglie, Paris, France, RECOM*. <https://www.lenr-canr.org/acrobat/LochakGlowenergy.pdf>.
- [68] Evmenenko, Valery, Yurii Malahov, and Alexander Parkhomov. 2019. “Radiation of fragments of nickel-hydrogen reactor”. *Association of Unconventional Science* 25-26(7): 55-57.
- [69] Boldyreva, Liudmila. 2023. “The physical processes determining the properties of ball lightning”. *Journal of Atmospheric and Solar-Terrestrial Physics* 243 (135), 105983. DOI:10.1016/j.jastp.2022.105983. www.elsevier.com/locate/jastp.

- [70] Pryakhin, Eugene, Galina Tryapitsina, Leonid Urutskoyev, and Alexander Akleyev. 2006. "Assessment of biological effects of "strange" radiation." *Annales de la Fondation Louis de Broglie* 31(4), <http://aflb.ensmp.fr/AFLB-314/aflb314m514.pdf>.
- [71] Egorova, Elena. 2010. "Biological effects of silver nanoparticles". In *Silver Nanoparticles: Properties, Characterization and Applications*, edited by Audrey E. Welles, Chapter 5: 221-258. New York: Nova Science Publishers, Inc.
- [72] Boldyreva, Liudmila. 2014. "The Physical Aspect of the Effects of Metal Nanoparticles on Biological Systems. Spin Supercurrents". *Nanomaterials and Nanosciences* 2(1): 1-7.
- [73] Boldyreva, Liudmila. 2021. "The Possibility of Influencing Viruses by Spin Supercurrent". *American Journal of Biomedical Science and Research* 11(6): 526-531. DOI: 10.34297/AJBSR.2021.11.001688.
- [74] Asharani, PV, Yi Lianwu, Zhiyuan Gong, and Suresh Valiyaveetil. 2008. "Toxicity of Silver Nanoparticles in Zebrafish Models". *Nanotechnology* 19(25): 255102.
- [75] Oberdoerster, Guenter, Andrew Maynard, Ken Donaldson, and Vincent Cstranova. 2005. "Principles for characterizing the potential human health effects from exposure to nanomaterials: elements of a screening strategy". *Particle and fibre toxicology* 2(1): 8pp.
- [76] Lok, Chum-Nam, Chi-Ming Ho, Rong Chen, Qing-Yu He, Wing-Vui Yu, Hongzhe Sun, *et al.* 2007. "Silver nanoparticles: partial oxidation and antibacterial activities". *J. Biol. Inorg. Chem.* 12: 527-534.
- [77] Pal, Sukdeb, Yurii Tak, and Joon Song. 2007. "Does the antibacterial activity of silver nanoparticles depend upon the shape of the nanoparticles?" *Appl. Environ. Microbiol.* 73(6): 1712-1720.
- [78] Sato, Akiko, Naoki Itcho, Hitoshi Ishiguro, *et al.* 2013. "Magnetic nanoparticles of Fe₃O₄ enhance docetaxel-induced prostate cancer cell death". *Int. J. Nanomedicine* 8: 3151-3160.
- [79] Multhoff, Gabriel, Claus Botzler, Marion Wiesnet, *et al.* 2005. "A stress-inducible 72-kDa heat-shock protein (HSP72) is expressed on the surface of human tumor cells, but not on normal cells". *Int. J. Cancer* 61: 272-279.
- [80] Zhang, Guodong, Zhi Yang, Wei Lu, Rui Zhang, Qian Huang, *et al.* 2009. "Influence of anchoring ligands and particle size on the colloidal stability and in vivo biodistribution of polyethylene glycol-coated gold nanoparticles in tumor-xenografted mice". *Biomaterials* 30(10): 1928-1936.
- [81] Zhao, Xiongce, Alberto Striolo, and Peter Cummings. 2005. "C60 binds to and deforms nucleotides". *Biophysical Journal* 89: 3856-3862.
- [82] Nanjwade, Basavaraj, Hiren Bechra, Ganesh Derkara, Fakkirappa Manvi, and Veerendra Nanjwade. 2009. "Dendrimers: emerging polymers for drug-delivery

- systems”. *European Journal of Pharmaceutical Sciences* (Elsevier) 38(3): 185–196.
- [83] Ehrenberg, Werner, and Raymond Siday. 1949. “The Refractive Index in Electron Optics and the Principles of Dynamics”. *Proc. Phys. Soc. (London)* B 62: 8-21.
- [84] Aharonov, Yakir, and David Bohm. 1959. “Significance of Electromagnetic Potentials in Quantum Theory”. *Phys. Rev.* 115: 485-491.
- [85] Chambers, Robert. 1960. “Shift of an Electron Interference Pattern by Enclosed Magnetic Flux”. *Phys. Rev. Lett.* 5(1): 3-5.
- [86] Trukhan, Edward. 2009. “Impact of weak electro-magnetic fields on biological activity of water phase”. *Computer Studies and Simulation* 1(1): 101-108 (in Russian).
- [87] Novoseletskiy, Valery, Vladimir Abramov, Valery Zaiko, *et al.* 2004. “Research into the influence of the magnetic field free vector potential on xenogeneic antigen mediated and complement-dependent lysis of human lymphocytes *in vitro*”. *Proceedings of Moscow Institute of Physics and Technology and Research Institute of Transplantology and Artificial Organs*. Moscow (in Russian).
- [88] Belinskii, Alexander. 2003. “Quantum Nonlocality and the Absence of a priori Values for Measurable Quantities in Experiments with Photons”. *Phys.-Uspekhi* 46: 877-881.
- [89] Klyshko, David. 1994. “Quantum optics: quantum, classical, and metaphysical aspect”. *Phys.-Uspekhi* 37: 1097–1122.
- [90] Boldyreva, Liudmila. 2019. “Spin Supercurrent in Phenomena of Quantum Non-Locality (Quantum Correlations, Magnetic Vector Potential) and in Near-Field Antenna Effect”. *Journal of modern physics* 10 (February): 128-144. <https://doi.org/10.4236/jmp.2019.102010>.
- [91] Lakhani, Chirag, Braden Tierney, Arjun Maurai, Jian Yang, Peter Visscher, and Chirag Patel. 2019. “Repurposing large health insurance claims data to estimate genetic and environmental contributions in 560 phenotypes”. *Nat. Gen.* 51: 327-334.
- [92] Tyagotin, Yuri. 1993. “Communication delivered at the Transregional Scientific Conference ‘Problems of Biofield’” *A.S. Popov Scientific and Technical Society, Rostov-Yaroslavsky, Russia*.
- [93] Boldyreva, Liudmila. 2019. “Disease Transmission by Spin Supercurrent”. *Medical research archiver* 7, issue 10: 3-6.
- [94] Frazer, James. 1923. *The Gold Bough*. London. Chapter 3, section 2.
- [95] Kartsev, Vladimir. 1995. *What can a “psi-operator” do?* VITA, 3 20-21, Moscow, (Also: In *The Physicists in Parapsychology. Essays*, edited by Boldyreva L.B. and Sotina N.B.: 15-37. Moscow: Hatrol, 2002).

- [96] Gurtovoy, Georgy, and Alexander Parkhomov. 1993. "Remote Mental Influence on Biological and Physical Systems". *Journal of the Society for Psychical Research* 9(833): 241-258.
- [97] Parkhomov, Alexander 2002. "Experiments and thought." In *The Physicists in Parapsychology. Essays*, edited by Boldyreva L.B. and Sotina N.B.: 15-37. Moscow: Hatrol.
- [98] Chernoshchiokov, Konstantin, and Maxim Chernoshchiokov. 2002. "Causality, objective laws and mechanism of production of evolutionary mutations and enterobacteria." Tomsky Military-Medical Institute, Tomsk, Russia (in Russian). English translation in the book *The Physicists in Parapsychology. Essays*, edited by Boldyreva L.B. and Sotina N.B.: 76-77, Moscow, Hatrol 2002.
- [99] Kokubo, Hideyuki, Osama Takagi, and Yiji Nemoto. 2011. "Spatial Distribution of Healing Power. Biophysical Approach to BIO-PK Around a Human Body". *Studie des Monats-Gesellschaft für Anomalistik*: 15 pp.
- [100] Morozova, Elvira. 2018. "Study of Human Biological Field on the Plants". *International Journal of Inconventional Science* 19-20(6): 105-108, <http://www.unconv-science.org/n19/morozova/>.
- [101] Dolin, Yurii, V. Davydov, Elvira Morozova, and D. Yeo. Shumov. 1993. "Studies of a remote mental effect on plants with electrophysiological recording," *Proceeding of the 36th Annual Convention of the Parapsychological Association, Toronto, Canada, August*: 41-56.
- [102] Hahn, Ervin. 1950. "Spin echoes". *Phys .Rev.* 80(4): 80-89.
- [103] Dulnev, Gennadiy. 2002. "Registration of Phenomena of Psychokinesis by Means of Magnetic Devices". In *The Physicists in Parapsychology. Essays*, edited by Boldyreva L.B. and Sotina N.B.: 15-37, Moscow, Hatrol.
- [104] Dulnev, Gennadiy. 2000. *The energy and information exchange in nature*. St-Petersburg, "IVA", 136 pp (in Russia).
- [105] De Belizal, André, and Paul-André Morel. 1976. *Physique Micro-Vibratoire Et Forces Invisibles*. 174 pp. Paris: Desforges.
- [106] Mermet, Alexis. 1959. *Principles and Practice of Radiesthesia*. New York: Harper/Collins.
- [107] Grebennikov, Victor. 1984. "The Secret of Breeding Sites of Solitary Bees". *Beekeeping* 12: 28-29 (in Russian).
- [108] Grebennikov, Victor. 2006. "Flight" - Chapter V. (from Grebennikov's book: "My World" 2006). Novosibirsk, Soviet Siberia, Translated into English from Russian by Dr Cherednichenko. Accessed on March 20, 2012. www.keelynet.com/greb/greb.htm.
- [109] Thomas, Liewellyn. 1927. "The Kinematics of an Electron with an Axis". *Phil. Mag.* 3(1): 1-22.

- [110] Boldyreva, Liudmila. 2013. "The Cavity Structure Effect in Medicine: The Physical Aspect". *Forschende Komplementärmedizin / Research in Complementary Medicine* 20 (October): 322-326.
- [111] Drbal, Karel. 1959. "Method of Maintaining Razor Blades and the Shape of Straight Razors". *Republic of Czechoslovakia, Office for Patents and Inventions, Patent File Number 91304, Patent valid from 1 April, 1952, Published (15 August 1959)*.
- [112] Korschelt, Oskar. 1921. *Die Nutzbarmachung der lebendigen Kraft des Äthers in der Heilkunst, Landwirtschaft und Technik*. ed. 2, Verlag F. E. Baumann.
- [113] Parr, Joe. 1980-81. "Tests Prove Pyramid Affects Gamma Rays". *Pyramid Guide Journal*, issues 47-53.
- [114] Parr, Joe. 1988. "Pyramid Research". *Advance Sciences Advisory*, Mar-April 1985, Nov-Dec 1985, July-Aug 1987, March-April 1988.
- [115] Parr, Joe. 1993. "Anomalous Radioactive Variations". *Electric Spacecraft Journal* 9.
- [116] Little, John. 1990. "Low-dose radiation effects: interactions and synergism". *Health Phys.* 59: 49-55.
- [117] Smolyak, Anna. 1991. *The shaman: personality, functions, way of thinking (the peoples of the Lower Amur)*: 169 pp. Moscow: Nauka (in Russian).
- [118] Korschelt, Oscar. 1893. "Ein Apparat für therapeutische Zwecke ohne bestimmte oder bewußte Suggestion". Kaiserliches Patentamt, Patentschrift Nr. 69340, ausgegeben am 22.6.1893 Klasse 30: Gesundheitspflege. Oskar Korschelt in Leipzig. Patentierte im Deutschen Reiche vom 14. Juni 1891.
- [119] Betz, Hans-Dieter. 1995. "Unconventional Water Detection: Field Test of the Dowsing Technique in Dry Zones". Part 1. *Journal of Scientific Exploration* 9(1): 1-43; and Part 2. *Journal of Scientific Exploration* 9(2): 159-189.
- [120] Kelly, Patrick. 2012. *A practical guide to 'free-energy' devices. Version 20.7*, Release date 27th February. <http://www.free-energy-info.com>.
- [121] Pagot, Jean. 1978. *Radiestésie et émission de form*: 278 pp. Paris: Maloine.
- [122] Sklyarov, Andrei, Victor Pancheliuga, and N. Belova. 2011. "Research of traces of technogenic civilizations". *International seminar of Laboratory of Alternative History, Keir, Egypt*, 13-20 Dec. 2011.
- [123] Fröhlich, Herbert. 1977. "Long-range coherence in biological systems". *La Rivista del Nuovo Cimento* 7 (3): 399-418. Bibcode:1977NCimR...7..399F. doi:10.1007/BF02747279. S2CID 121598507.
- [124] Okano, Hideyuki, Shoogo Ueno. 2011. "Static, Low-Frequency, and Pulsed Magnetic Fields in Biological Systems." In book *Electromagnetic Fields in Biological Systems*. DOI:10.1201/b11257-7.
- [125] Goodwin, Brian. 1979. "On morphogenetic fields". *Theoria to Theory* 13: 109-114.

- [126] Lavrov, Andrey, and Igor Kosevich. 2016. "Sponge cell reaggregation: Cellular structure and morphogenetic potencies of multicellular aggregates". *Journal of Experimental Zoology Part A: Ecological Genetics and Physiology*. 325(2): 158-177.
- [127] Pohl, Herbert. 2009. "Oscillating fields about growing cells". *International Journal of Quantum Chemistry* 18(S7): 411-431, DOI:10.1002/qua.560180740.
- [128] Mc Kinstry, Charles. 1986. "Nuclear magnetic resonance imaging in medicine". *Ulster Med. J.* 55(2): 97-111.
- [129] Commoner, Barry. 1964. "Fallout and Water Pollution-Parallel Cases". *Scientist and Citizen*. 7-2: 2, Doi:10.1080/21551278.1964.9958599.
- [130] Poulain, Michel, Giovanni Pes, Claude Grasland, Ciriaco Carru, Luigi Ferrucci, Giovannella Baggio, Claudio Franceschi, and Luca Deiana. 2004. "Identification of a geographic area characterized by extreme longevity in the Sardinia island: the AKEA study". *Exp. Gerontol* 39 (9): 1423-1429. doi:10.1016/j.exger.2004.06.016. PMID 15489066.
- [131] Poulain, Michel, Anne Herm, and Gianni Pes. 2013. "Blue zons: arias of exceptionnal longovity around the world". *Vienna Yearbook of Population Research* 11: 87-108.
- [132] Tyulyagin, Stanislav. 2020. "Ranking of the world countries by average life expectancy in 2020". (in Russian) <https://www.tyulyagin.ru/ratings/rejting-stran-mira-po-prodolzhitelnosti-zhizni.html#2>.
- [133] Boldyreva, Liudmila. 2023. "Spin supercurrent in ecology". *Int J Phys Res Appl*. 6, 057-067. DOI:10.29328/journal.ijpra.1001052
- [134] Pershin, Sergey. 2005. "Two Liquid Water". *Physics of Wave Phenomena* 13(4), 192-208.
- [135] Vernadsky, Vladimir. 1939. "On fundamental material and energy difference between living and nonliving natural bodies of biosphere." *Problems of biogeochemistry*. Moscow and Leningrad, USSR Academy of Sciences Publication, Issue 2, page 2 (in Russian).