

A neural network approach to EEG classification in brain chemical injuries diagnosis

Raja, Aimur; Meister, Ants; Tuulik, Viuu; Lossmann, Eerik MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 133

An alternative method for estimating muscle fatigue compared with continuous wavelet transform method

Tuulik, Viuu; Ferenets, Rain; Lass, Jaanus; Helemäe, Jana; Vaht, Mai Proceedings of 2nd European Medical & Biological Engineering Conference EMBEC'02. 1 2002 / p. 396-397

An alternative muscle fatigue estimation method

Ferenets, Rain; Lass, Jaanus; Tuulik, Viuu; Vaht, Mai IV International Workshop on Biosignal Interpretation : BSI2002, Como, Italy, 24th-26th June, 2002 : proceedings 2002 / p. 227-230 : ill

An EEG-based human brain state estimation

Raja, Aimur; Tuulik, Viuu Tallinna Tehnikaülikooli Toimetised 1994 / lk. 62-67

Assessment of potential hazards during the process of house building in Estonia

Bogovski, Sergei; Lang, Iina; Rjazanov, Vladislav; Muzõka, Vladimir; Tuulik, Viuu; Viitak, Anu International journal of environmental health research 2007 / 2, p. 105-112

Asutati Töötervishoiu Arstide Selts

Tuulik, Viuu Eesti Töötervishoid 1996 / 1, lk. 11, 24

Avoiding chemical stress from organic solvents [Electronic resource]

Tint, Piia; Tuulik, Viuu Tools for the Application of European Directives on Health at the Workplace. The Example of Chemical Risk : 8th International Symposium of ISSA Research Section, Athens (Greece) 19-21 May 2003 : proceedings 2004 / [6] p. : ill. [CD-ROM]

Avoiding chemical stress from organic solvents

Tuulik, Viuu; Tint, Piia Tools for the Application of European Directives on Health at the Workplace. The Example of Chemical Risk : 8th International Symposium of ISSA Research Section, Athens (Greece) 19-21 May 2003 : abstracts 2003 / p. 343-344, 521-522, 707-708

Body fat proportion estimation by the segmental bioelectrical impedance analysis of forearm

Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viuu; Min, Mart; Kumm, Monika; Annus, Paul; Märten, Olev 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 / 5 p
<https://doi.org/10.1109/I2MTC60896.2024.10560671> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Changes in EEG caused by modulated microwave field

Hinrikus, Hiie; Lass, Jaanus; Parts, Maie; Tuulik, Viuu EBEA 2003 : 6th International Congress of the European Bioelectromagnetics Association (EBEA) : 13-15 November 2003 : Budapest, Hungary : book of abstracts 2003 / p. 171

Changes in human EEG caused by low level modulated microwave stimulation

Hinrikus, Hiie; Parts, Maie; Lass, Jaanus; Tuulik, Viuu Bioelectromagnetics 2004 / p. 431-440 : ill

Changes of human brain bioelectrical activity during photic stimulation as an indicator of brain functional state

Tuulik, Viuu; Meister, Ants; Lossmann, Eerik; Raja, Aimur Biocybernetics and biomedical engineering 2001 / 1, p. 77-82

Comparison of photic and microwave simulation effects on EEG

Hinrikus, Hiie; Parts, Maie; Lass, Jaanus; Tuulik, Viuu Biological Effects of EMFs : 2nd International Workshop, Rhodes, Greece, 7-11 October 2002 : proceedings. Volume I 2002 / p. 482-489 : ill

Computer users' health risks caused by the influence of inadequate indoor climate and monotonous work

Tint, Piia; Traumann, Ada; Pille, Viive; Tuulik-Leisi, Varje-Riin; Tuulik, Viuu Agronomy research 2012 / p. 261-286 : phot
<https://agronomy.emu.ee/vol10Spec1/p10s130.pdf>

Detection and interpretation of low-level stressor effects on brain using complex methods

Lass, Jaanus; Ferenets, Rain; Riisalu, R.; Tuulik, Viuu; Hinrikus, Hiie Workshop on Biomedical Information Engineering : 25-27 June, 2000, Istanbul - Turkey : proceedings 2000 / p. 235-238 : ill

Determination of the functional state of central nervous system in chemical stress by EEG and psychometrical methods

Tuulik, Viuu; Meister, Ants; Raja, Aimur; Lossmann, Eerik Proc. of a-Conference 1994 / p. 30

Development of initial data for AI models for the improvement of computer workers health status

Tint, Piia; Tuulik, Viuu; Traumann, Ada; Pille, Viive Human Interaction and Emerging Technologies (IHET-AI 2025) : Artificial Intelligence and Future Applications 2025 / p. 243-251 <https://doi.org/10.54941/ahfe1005915>

Early diagnosing of occupational diseases caused by chemical hazards

Tint, Piia; Tuulik, Viiu; Reinhold, Karin Risk and Safety Management in Industry, Logistics, Transport and Military Service : New Solutions for the 21st Century : proceedings of the international scientific-educational conference : March 25-28, 2003, Tallinn 2003 / p. 86-92 : ill

EEG spectrum-based analysis of human brain bioelectrical activity using photic stimulation

Tuulik, Viiu; Lossmann, Eerik; Meister, Ants; Raja, Aimur Lecture Notes of the ICB Seminars "Statistics and Clinical Practice" 2000 / p. 116-120

Effect of 450 MHz microwave modulated with 217 Hz on human EEG in rest

Bachmann, Maie; Säkki, Maksim; Kalda, Jaan; Lass, Jaanus; Tuulik, Viiu; Hinrikus, Hiie The environmentalist 2005 / 2/4, p. 165-171

Effect of modulated microwave radiation on electroencephalographic rhythms and cognitive processes

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viiu Estonian journal of engineering 2008 / 2, p. 91-106 : ill

Effect of the microwave radiation on human EEG at different modulation frequencies [Electronic resource]

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viiu Medicon and Health Telematics 2004 "Health in the Information Society" : Xth Mediterranean Conference on Medical and Biological Engineering : July 31 - August 5, 2004, Ischia, Naples-Italy 2004 / [4] p. : ill. [CD-ROM]

Effects of 7 Hz-modulated 450 MHz electromagnetic radiation on human performance in visual memory tasks

Lass, Jaanus; Tuulik, Viiu; Ferenets, Rain; Riisalo, R.; Hinrikus, Hiie International journal of radiation biology 2002 / 10, p. 937-944 : ill https://www.researchgate.net/publication/11005068_Effects_of_7_Hz-modulated_450_MHz_electromagnetic_radiation_on_human_performance_in_visual_memory_tasks

Effects of working time patterns on creative R&D work outcome

Hazak, Aaro; Virkebau, Marko; Sõõru, Erve; Männasoo, Kadri; Tuulik, Viiu Hard Times? : the Eighth Nordic Working Life Conference, 2-4 November 2016 = Kovat Ajat? : Työelämän tutkimuspäivät 3.-4. marraskuuta 2016 : University of Tampere 2016 / p. 49-50 http://www.uta.fi/ky/NWLC2016/Programme/abstractbook/NWLC2016_Abstraktikirja_Web_28102016.pdf

Ehitustöölise töötingimused ja nende tervislik seisund

Tuulik, Viiu; Šmidt, Nadežda; Lang, Irina; Veimer, Sonia; Loogna, Naomi; Kahn, Hubert Eesti Töötervishoid 2001 / 1, lk. 5-8, 20-23 : ill

Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments

Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viiu; Kumm, Monika; Min, Mart; Annus, Paul Sensors 2023 / art. 4251 <https://doi.org/10.3390/s23094251> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elektroneuromüograafia (ENMG) töötervishoius

Tuulik, Viiu Eesti Töötervishoid 2003 / 1, lk. 14-15

Elektroneuromüograafia kui kliiniline abimeetod õlavöötme ja ülajäsemete kutsekahjustuste diagnoosimisel

Tuulik, Viiu; Puksa, Leena; Pille, Viive Eesti Töötervishoid 2001 / 3, lk. 19-21

EMF as a low-level physical stressor

Lass, Jaanus; Tuulik, Viiu; Riisalo, Riina; Ferenets, Rain; Hinrikus, Hiie Biological Effects of EMFs : Heraklio, Crete, Greece 17-20 October, 2000 : proceedings 2000 / p. 280-284 : ill

EMF effect on attention and memory

Lass, Jaanus; Ferenets, Rain; Niimeister, R.; Riisalo, Riina; Tuulik, Viiu; Hinrikus, Hiie Proceedings of the EBEA 2001 : 5th International Congress of the European BioElectromagnetics Association : 6-8 September 2001, Helsinki, Finland 2001 / p. 97-98

Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia

Hazak, Aaro; Virkebau, Marko; Tuulik, Viiu; Tint, Piia; Pille, Viive; Sõõru, Erve Springer Proceedings in Business and Economics 2018 / p. 321 - 330 https://doi.org/10.1007/978-3-319-70377-0_22 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia

Hazak, Aaro; Virkebau, Marko; Tuulik, Viiu; Tint, Piia; Pille, Viive; Sõõru, Erve 8th International Conference The Economies of Balkan and Eastern Europe Countries in the Changed World : EBEEC 2016 : Split, Croatia, May 5-8, 2016 2016 / p. 77

Füüsilise ülekoormushaiguse diagnoosimine vajab detailset riskianalüüsi

Kahn, Hubert; Moks, Milvi; Pille, Viive; Tuulik, Viiu Eesti Töötervishoid 2003 / 1, lk. 5-7

Füüsilisest ülekoormusest põhjustatud ülajäsemete, kaela ja õlavöötme kutsehaiguste diagnoosimine ja preventatsioon :

metoodiline materjal

Kahn, Hubert; Moks, Milvi; **Tuulik, Viuu**; Pille, Viive 2003 https://www.ester.ee/record=b1761862*est

Health risks to computer-workers in various indoor facilities [Electronic resource]

Tint, Piia; Toomeoja, K.; Tuulik, Viuu; Karai, Deniss; Meigas, Kalju Riga Technical University 54th International Scientific Conference Scientific Conference on Economics and Entrepreneurship (SCEE'2013) : proceedings 2013 / [2] p [CD-ROM]

Heart rate variability in relation of autonomic dysfunctions of nervous system

Vilkis, A.; **Tuulik, Viuu**; Agudin, V.; Altrov, Epp Proceedings of the 13th Triennial Congress of the International Ergonomics Association, June 29-July 4, 1997, Tampere : From Experience to Innovation : IEA'97. Vol. 7 1997 / p. 583

Implementation of surface EMG for rehabilitation studies

Ferenets, Rain; Tuulik, Viuu; Lass, Jaanus Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 416-417: ill

Indoor air quality in educational institutions in Estonia

Traumann, Ada; Tint, Piia; Tuulik, Viuu Environmental engineering and management journal 2012 / p. 207-214

Indoor air quality in educational institutions in Estonia

Tint, Piia; Traumann, Ada; Tuulik, Viuu 6th International Conference on Environmental Engineering and Management (ICEEM 06) : Green Future, 1-4 September 2011, Balatonalmádi, Hungary : abstract book 2011 / p. 71-72

Influence of low-level microwave radiation on nerve pulse conduction velocity

Hinrikus, Hiie; Lass, Jaanus; Karai, Deniss; Kalda, Jaak; Tomson, Ruth; Tuulik, Viuu Biological Effects of EMFs 3rd International Workshop : Kos, Greece, 4-8 October 2004 : proceedings. Volume 2 2004 / p. 641-648 : ill

Innovations at workplace : improvement of ergonomics

Reinhold, Karin; Tint, Piia; Tuulik, Viuu; Saarik, Silver Engineering economics 2008 / 5, p. 85-94 : ill

Interaction of low-level microwave radiation with nervous system - a quasi-thermal effect?

Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viuu Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 2, p. 82-94

Kas seisvas asendis töötamine võib põhjustada kutsetööga seotud tervisehäireid?

Tuulik, Viuu Eesti Töötervishoid 2005 / 1, lk. 42-44

Keemiline stress tööstustöölisel

Tuulik, Viuu Eesti Töötervishoid 1995 / 1, lk. 7-10, 19-20, 30-31

Keemiline stress

Tuulik, Viuu; Riisalo, Riina; Altrov, Epp Eesti Töötervishoid 1997 / 2, lk. 7-9, 26-27

Low level microwave interaction with nervous system

Hinrikus, Hiie; Riipulk, Jevgeni; Tuulik, Viuu Physica medica 1996 / 3, p. 162

Low-level microwave effect on nerve pulse propagation velocity

Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viuu Proceedings of the 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Vol. 25, A New Beginning for Human Health : volume 4 of 4 : 17-21 September 2003, Cancun, Mexico 2003 / p. 3253-3256 : ill <https://doi.org/10.1109/IEMBS.2003.1280837>

Low-level microwave effects on EEG

Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viuu Medical physics 2000 / 6, [CD-ROM], Digest of Papers of the 2000 World Congress on Medical Physics and Biomedical Engineering and [...] : Chicago 2000 : July 23-28, 2000, Chicago's Navy Pier, [4] p. : ill

Low-level microwave effects on EEG alpha and theta waves [Electronic resource]

Parts, Maie; Lass, Jaanus; Lipping, Tarmo; Tuulik, Viuu; Hinrikus, Hiie Proceedings of World Congress on Medical Physics and Biomedical Engineering : Sidney, Australia, 2003 2003 / [4] p. [CD-ROM] <https://researchportal.tuni.fi/en/publications/low-level-microwave-effects-on-eeq-alpha-and-theta-waves>

Low-level microwave effects on nervous system

Hinrikus, Hiie; Lass, Jaanus; Meigas, Kalju; Tuulik, Viuu Biological Effects of EMFs : Heraklio, Crete, Greece 17-20 October, 2000 : proceedings 2000 / p. 320-329 : ill

Low-level microwave radiation effect on nerve pulse conduction velocity

Hinrikus, Hiie; Tomson, Ruth; Lass, Jaanus; Karai, Deniss; Kalda, Jaak; Tuulik, Viuu The environmentalist 2005 / 2/4, p. 157-163 https://www.researchgate.net/publication/227333897_Low-Level_Microwave_Radiation_Effect_on_Nerve_Pulse_Conduction_Velocity

Low-level modulated microwave effect on EEG alpha-wave

Parts, Maie; Lass, Jaanus; Tuulik, Viuu; Hinrikus, Hiie Biological Effects of EMFs : 2nd International Workshop, Rhodes, Greece, 7-11 October 2002 : proceedings. Volume I 2002 / p. 490-494 : ill

Method for testing the brain

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viuu; Ubar, Raimund-Johannes 5th European Conference of the International Federation for Medical and Biological Engineering : 14-18 September 2011, Budapest, Hungary 2012 / p. 1198-1201 : ill

Microwave radiation has modulation frequency dependent stimulating effect on human EEG rhythms

Lass, Jaanus; Hinrikus, Hiie; Bachmann, Maie; Tuulik, Viuu Proceedings of the 26th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : San Francisco, CA, USA, September 1-5, 2004. Vol. 2 2004 / p. 4225-4228 : ill
<https://pubmed.ncbi.nlm.nih.gov/17271236/>

Mineraalelementide sisaldus vere seerumis Eesti elanikkonnal sõltuvalt nende toitumisharjumusest

Viitak, Anu; Friedenthal, Margus; Tuulik, Viuu; Vaarmann, Aini; Treumann, Maili; Fuchs, K.; Lipre, Endla; Saarik, S.; Hödrejäre, Helvi XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 161

Modificated methods for the determination of Ca in the milk and blood serum in the study of Ca metabolism in man

Viitak, Anu; Lahne, Riina; Hödrejäre, Helvi; Kaljurand, Mihkel; Friedenthal, Margus; Tuulik, Viuu EUROANALYSIS XI : European Conference on Analytical Chemistry : Lissabon, Portugal, September 3-8, 2000 : book of abstracts 2001 / p. 256

Modulated microwave effects on EEG

Lass, Jaanus; Parts, Maie; Tuulik, Viuu; Hinrikus, Hiie Proceedings of the EBEA 2001 : 5th International Congress of the European BioElectromagnetics Association : 6-8 September 2001, Helsinki, Finland 2001 / p. 289-291

Modulated microwave effects on EEG alpha-waves

Lass, Jaanus; Tuulik, Viuu; Hinrikus, Hiie Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 105-108: ill

Neural network algorithms for the analyzing of QEEG and psychometrical/psychological data by chronic occupational neurotoxic [?] diseases of CNS

Tuulik, Viuu; Altrov, Epp; Riisalo, R.; Meister, Ants; Raja, Aimur; Lossmann, Eerik Euro Brain '97, 26-28 November 1997 : proceedings 1997 / p. 101-102

Neural network approach to classify the functional state of CNS in case of neurotoxic diseases

Raja, Aimur; Tuulik, Viuu; Lossmann, Eerik; Meister, Ants Medical & biological engineering & computing : journal of the International Federation for Medical & Biological Engineering. Part 2, Proceedings of the 1st International Conference on Bioelectromagnetism 1996 / p. 241-242 : ill https://www.ester.ee/record=b1292531*est

The neural network classification algorithms with applications to avaraged EEG data

Raja, Aimur; Tuulik, Viuu; Lossmann, Eerik; Meister, Ants The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 347-348

Neural network method as a method for the diagnosing of vigilance levels of central nervous system by occupational chemical stress

Tuulik, Viuu; Raja, Aimur; Meister, Ants; Lossmann, Eerik 4th European Conference on Engineering and Medicine "Bridging East and West", Warsaw, Poland, May 25-28, 1997 : book of abstracts 1997 / p. 375

Neural network method to determine the vigilance levels

Tuulik, Viuu; Meister, Ants; Raja, Aimur; Lossmann, Eerik Technology and Health Care, Zürich, 1996 1996

Neural network method to determine the vigilance levels of the central nervous system, related to occupational chronic chemical stress

Tuulik, Viuu; Raja, Aimur; Meister, Ants; Lossmann, Eerik Technology and health care 1997 / 3, p. 243-251: ill

Neural network-based analysis of quantitative EEG data in case of chronic occupational chemical stress

Tuulik, Viuu; Meister, Ants; Raja, Aimur; Lossmann, Eerik Electroencephalography and clinical neurophysiology 1996 / n. 4. Special issue, Abstracts of the 8th European Congress of Clinical Neurophysiology, Munich, Germany, Oct. 9-11, 1996. p. 327

Neuroloogiliste kutsekahjustuste diagnoosimisest

Tuulik, Viuu Eesti Töötervishoid 1998 / 2, lk. 20-21

Neurophysiological and neuropsychological methods for estimation of the CNS vigilance levels, related to occupational

stress

Tuulik, Viiu; Raja, Aimur; Lossmann, Eerik; Meister, Ants ICCEF '98 : 8th International Conference on Combined Effects of Environmental Factors, Baden, Wien, September 19-23, 1998 : abstracts 1998 / p. 53

New findings in modulated microwave effects on EEG

Lass, Jaanus; Parts, Maie; Tuulik, Viiu; Hinrikus, Hiie Medicon 2001 : IX Mediterranean Conference on Medical and Biological Engineering and Computing : June 12-15, 2001, Pula, Croatia : [proceedings]. Part II 2001 / p. 742-745 : ill

Non-ionising radiation effects on brain electrical activity

Hinrikus, Hiie; Lass, Jaanus; Meigas, Kalju; Riipulk, Jevgeni; Tuulik, Viiu Physica medica 1999 / 3, p. 214

Non-linear analysis of the electro-encephalogram for detecting effects of low-level electromagnetic fields

Bachmann, Maie; Kalda, Jaan; Lass, Jaanus; Tuulik, Viiu; Säkki, Maksim; Hinrikus, Hiie Medical & biological engineering & computing 2005 / 1, p. 142-149 : ill <https://link.springer.com/article/10.1007/BF02345136>

Närvisüsteemi funktsionaalsete häirete varajane diagnostika tööstustöölistel toksiliste ainetega professionaalse kontakti puhul = The functional disorders of central nervous system of chemistry workers : [dissertatsiooni teesid]

Tuulik, Viiu 1994 https://www.ester.ee/record=b1065761*est

Office and industrial workers complaint detection and prevention of professional upper limb overuse

Pille, Viive; Tuulik-Leisi, Varje-Riin; Tint, Piia; Tuulik, Viiu; Hazak, Aaro Scientific journal of Riga Technical University. Safety of technogenic environment 2014 / p. 23-27 : tab

On diagnosing the functional state of the CNS in case of neurotoxic diseases

Tuulik, Viiu; Lossmann, Eerik; Raja, Aimur; Meister, Ants Journal of neural transmission. General section 1995 / 3, p. XLIX

Organisation of work, chronotype and fatigue : a study of creative knowledge employees

Hein, Heili; Hazak, Aaro; Pille, Viive; Tuulik, Viiu Eesti tuleviku keskkonnad : Eesti sotsiaalteadlaste XI aastakonverents : 26.-27.aprill 2019, Tartu Ülikool 2019 / p. 68

Pattern recognition techniques with applications to the EEG signals

Lossmann, Eerik; Meister, Ants; Raja, Aimur; Tuulik, Viiu 54th ICB Seminar : Multimedia, Data Integration, Medical Databases : Warsaw, 18-23 October, 1999 1999 / p. 29-30

Physical overload disease detection and prevention of industrial and office workers [Electronic resource]

Pille, Viive; Tuulik-Leisi, Varje-Riin; Tint, Piia; Tuulik, Viiu; Hazak, Aaro SCEE 2014 : Scientific Conference on Economics and Entrepreneurship : 55th International Riga Technical University conference : Latvia, Riga, 14-17 October 2014 / 2 p. [CD-ROM]

Polüneuropaatiäsündroomi diagnoosimisest töömeditsiinis

Tuulik, Viiu Eesti Arst 1996 / 3, lk. 208-211

Power spectrum distinguishes the effect of microwave stimulation on human EEG at rest

Bachmann, Maie; Kalda, Jaan; Lass, Jaanus; Tuulik, Viiu; Hinrikus, Hiie Biological Effects of EMFs 3rd International Workshop : Kos, Greece, 4-8 October 2004 : proceedings. Volume 1 2004 / p. 75-80 : ill

Prevention of computer worker health disturbances caused by physical and physiological risk

Pille, Viive; Oha, Kristel; Lauri, Mariliis; Tint, Piia; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Meigas, Kalju Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences 2016 / p. 308-314 : ill <https://doi.org/10.1515/prolas-2016-0047>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Prevention of MSDs and psychological stress at computer-equipped workplaces

Reinhold, Karin; Pille, Viive; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Tint, Piia Revista de la Universidad Industrial de Santander. Salud 2014 / p. 221-226

Prevention of physiological and psychological stress at computer-equipped workplaces

Tint, Piia; Meigas, Kalju; Tuulik, Viiu; Pille, Viive; Oha, Kristel; Reinhold, Karin; Karai, Deniss; Tuulik-Leisi, Varje-Riin; Lauri, Mariliis Human factors : sustainable life and mobility : proceedings of the Human Factors and Ergonomics Society Europe Chapter 2013 Annual Conference 2014 / p. 229-240 : ill

Prevention of physiological and psychological stress at workplace

Tint, Piia; Järvis, Marina; Reinhold, Karin; Tuulik, Viiu Risk, reliability and societal safety. Volume 2, Thematic topics 2007 / p. 1275-1281 : ill

Prevention of physiological and psychological stress in a food retail chain in Estonia

Kaidis, Veronika; Tint, Piia; Tuulik, Viiu Work, Stress, and Health 2011 : Work and Well-being in an Economic Context, May 19-22,

Propagation velocity in nerve fibre exposed microwave

Hinrikus, Hiie; Lass, Jaanus; Tuulik, Viuu EBEA 2003 : 6th International Congress of the European Bioelectromagnetics Association (EBEA) : 13-15 November 2003 : Budapest, Hungary : book of abstracts 2003 / p. 218

QEEG-based methods for diagnosing the vigilance levels

Raja, Aimur; Tuulik, Viuu; Lossmann, Eerik; Meister, Ants; Riisalo, R.; Altrov, Epp VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : final programme and abstracts of papers 1998 / p. 109

QEEG-based methods for diagnosing the vigilance levels

Raja, Aimur; Tuulik, Viuu; Lossmann, Eerik; Meister, Ants; Riisalo, R.; Altrov, Epp VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : [proceedings : CD-ROM] 1998 / [4] p.: ill

Quantative EEG for detection of the effect of low-level physical stressors

Parts, Maie; Lass, Jaanus; Tuulik, Viuu; Hinrikus, Hiie IV International Workshop on Biosignal Interpretation : BSI2002, Como, Italy, 24th-26th June, 2002 : proceedings 2002 / p. 339-342 : ill

Quantitative analysis of the psychophysiological and EEG data

Tuulik, Viuu Symulacja w badaniach i rozwoju, WIGRY, 26-28 Wresnia, 1996 1996

Raskmetallide sisaldusest Eesti NSV elanikel

Viitak, Anu; Hödrejäär, Helvi; Tuulik, Viuu Kaasaegse ökoloogia probleemid : rakendusökoloogilisi küsimusi Eestis : vabariikliku 3. ökoloogiakonverentsi teesid, Tartu, 11.-13. aprill 1985 = Problems of contemporary ecology 1985 / lk. 28-30
https://www.ester.ee/record=b1221996*est

Recruitment gradation in SEMG as a basis for testing the fatigability of the muscles

Helemäe, Jana; Tuulik, Viuu; Lass, Jaanus 2001 Conference Proceedings of the 23rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society : 25-28 October 2001, Istanbul, Turkey. Vol. 2 2001 / p. 1090-1092 : ill
<https://apps.dtic.mil/sti/tr/pdf/ADA409781.pdf>

Registration and analysis of surface electromyograms

Helemäe, Jana; Ferenets, Rain; Tuulik, Viuu Proceedings of the 4th International Conference Measurement, Smolenice, Slovak Republic, 2003 2003 / p. 246-247

Risk assessment of chemical hazards in the work environment

Reinhold, Karin; Tint, Piia; Tuulik, Viuu Proceedings of NES 2006 : Promotion of Well-being in Modern Society : 38th Annual Congress of the Nordic Ergonomics Society : 24-27 September 2006, Hämeenlinna, Finland 2006 / p. 87-90

Risk assessment of chemicals affecting the central nervous system

Tint, Piia; Reinhold, Karin; Tuulik, Viuu Human factors in design : HFES Europe chapter 2004 / p. 251-254

Safe workplace design : psychological risk factors

Tint, Piia; Tkatchova, Laura; Reinhold, Karin; Tuulik, Viuu Book of Proceedings : 9th Conference of the European Academy of Occupational Health Psychology 2010 / p. 441-442

Safety and health through redesign of garment workers' workplaces

Tint, Piia; Tuulik, Viuu; Reinhold, Karin; Lell, Kristi Design Process and Human Factors Integration : Optimising Company Performance : international symposium : Nice, France, 1-3 mars 2006 : abstracts 2006 / p. 123

Safety and health through redesign of garment workers' workplaces [Electronic resource]

Tint, Piia; Tuulik, Viuu; Reinhold, Karin; Lell, Kristi Design Process and Human Factors Integration : Optimising Company Performance : international symposium : Nice, France, 1-3 mars 2006 : proceedings 2006 / [12] p. : ill. [CD-ROM]

Safety management at medium- and small-scale enterprises in Estonia

Tint, Piia; Paas, Önnela; Jarvis, Marina; Tuulik, Viuu Journal of international scientific publication : ecology & safety 2010 / 1, p. 301-311 : ill

Sensitivity of human EEG to modulation frequency of microwave radiation [Electronic resource]

Tomson, Ruth; Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viuu IFMBE proceedings 2005 / [5] p. [CD-ROM]

Sitting at a desk at work makes creative employees tired [Online resource]

Pille, Viive; Tuulik, Viuu; Hazak, Aaro 2017 <http://tutecon.eu/index.php/tutecon/article/view/34>

Social innovation potential in working arrangements of R&D employees : repeated employee survey from Estonia
Hazak, Aaro; Virkebau, Marko; Tuulik, Viiu; Tint, Piia; Pille, Viive; Sõõru, Erve 2016 IEEE International Conference on Emerging Technologies and Innovative Business Practices for the Transformation of Societies (EmergiTech) : 3-6 August 2016, Balaclava Mauritius, Mauritius 2016 / p. 210-213 : ill <https://doi.org/10.1109/EmergiTech.2016.7737340>

Some computerised methods for diagnosing the CNS vigilance levels
Tuulik, Viiu; Raja, Aimur; Lossmann, Eerik; Meister, Ants Abstracts of European Symposium on Medical Imaging and Networking, Antwerpen, Holland, 1998 1998

A spectrum-based technique to analyze a pair of digitized signals
Lossmann, Eerik; Tuulik, Viiu; Meister, Ants; Raja, Aimur The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 177-178 : ill

The chemistry workers brain state quantitative estimating on the basis of alpha activity of EEG
Raja, Aimur; Tuulik, Viiu; Meister, Ants; Lossmann, Eerik Proc. of a-Conference 1994 / p. 36

The computer workers' working conditions influencing the health in modern buildings
Tint, Piia; Karai, Deniss; Oha, Kristel; Koppel, Tarmo; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Meigas, Kalju Intelligent Technologies in Logistics and Mechatronics Systems ITELMS'2013 : proceedings of the 8th international conference 2013 / p. 247-253 : ill

The dynamics of EEG rhythms in patients with chemical injuries of the CNS
Lossmann, Eerik; Salomonsson, G.; Tuulik, Viiu; Meister, Ants; Raja, Aimur MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 130

The effect of outpatient mud and spa-therapies on the tissue perfusion measured with laser Doppler in work related upper extremities overuse syndromes
Tuulik-Leisi, Varje-Riin; Pille, Viive; Tamm, Marje; Tuulik, Viiu; Tint, Piia; Tilk, Maria; Saarik, Silver; Vare, Talis Boletín de la Sociedad Española de Hidrología Médica 2015 / p. 193-204 : ili

The effects of the 7Hz modulated microwaves on Human brain activity
Hinrikus, Hiie; Lass, Jaanus; Parts, Maie; Ferenets, Rain; Tuulik, Viiu 12th Nordic Baltic Conference on Biomedical Engineering and Medical Physics : 12NBC 2002, June 18th-22nd, Reykjavik, Iceland 2002 / p. 138-139

The estimation of occupational physical factors on the workers' health in furniture industry
Altrov, Epp; Vilkis, A.; Tuulik, Viiu Abstracts of 25th International Congress on Occupational Health, Stockholm, September 15-20, 1996 1996 / p. 274

The functional disorders of central nervous system (CNS) of chemistry workers
Tuulik, Viiu 44. Nordiska Arbetsmiljömötet, 27-29 augusti 1995, Nadendal, Finland 1995 / p. 36-37

The functional disorders of central nervous system of chemistry workers
Tuulik, Viiu MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 132

The functional state of the central nervous system in chemical stress
Tuulik, Viiu International journal of stress management 1996 / 2, p. 107-115

The functional states of central nervous system by chemical stress
Tuulik, Viiu Abstracts of International Conference on Stress Management, 2.-6. April 1995, Leuvenhorst, Noordwijckhout 1995

The health risks connected with monotonous work by computers
Tint, Piia; Järvis, Marina; Tuulik, Viiu Abstracts of Conference on Occupational Health and Safety : from policies to practice : December 5-7, 2012, Riga, Latvia 2012 / 1 p.

The measurement of musculoskeletal overuse syndrome of industrial workers and prevention possibilities
Tint, Piia; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Vare, Talis The annals of occupational hygiene 2015 / p. 4-5
<http://dx.doi.org/10.1093/annhyg/meu119>

The new analysing method for the surface EMG data
Tuulik, Viiu; Ferenets, Rain; Lass, Jaanus; Vaht, Mai 3rd International Conference on Bioelectromagnetism and 1st Slovenian-Croatian Meeting on Biomedical Engineering : 8-12 October 2000, Bled, Slovenia : proceedings 2000 / p. 119-120 : ill

The new methods for the analyzing of surface EMG signals

Tuulik, Viiu; Ferenets, Rain; Lass, Jaanus; Helemäe, Jana 78th ICB Seminar : Warsaw, Poland, 2004 2004 / [7] p

The possibilities of rehabilitation in occupational medicine

Tuulik, Viiu 5th European Congress on Research in Rehabilitation, Helsinki, Finland 28 May-1 June 1995 : abstracts 1995 / p. 53

The possibilities to investigate the functional state of CNS by occupational neurotoxic effect

Tuulik, Viiu; Riisalo, R. 10th World Congress of the International Association for the Scientific Study of Intellectual Disabilities, 8-13 July, 1996, Helsinki, Finland 1996 / p. 113

The prevention of physiological and psychological stress at computer-equipped workplaces

Tint, Piia; Tuulik, Viiu; Tuulik-Leisi, Varje-Riin Human factors : sustainable life and mobility : October 16-18, 2013, Torino, Italy : programme, abstracts book 2013 / p. [30]

The working conditions of office-workers in modern buildings

Tint, Piia; Karai, Deniss; Oha, Kristel; **Koppel, Tarmo; Tuulik-Leisi, Varje-Riin; Tuulik, Viiu; Meigas, Kalju** Human factors : sustainable life and mobility : October 16-18, 2013, Torino, Italy : programme, abstracts book 2013 / p. [64]

Töökoha riskianalüüs kui töötervishoiuteenuse osa

Tint, Piia; Tuulik, Viiu; Reinhold, Karin V rahvusvaheline töötervishoiu alane sümposium "Eesti töötervishoid 21 : koostöö ja eetika" : 3-5. veebruar 2005, Tartu : sümposiumi kava & ettekannete teesid 2005 / lk. 52-54

Vaim tuleb hoida tugev : [raviarsti kommentaar artiklile]

Tuulik, Viiu Tervis Pluss 2004 / sept., lk. 19

Ülevaade Haapsalus toimunud seminarist

Tuulik, Viiu Eesti Töötervishoid 2003 / 3, lk. 10-13