

Journal of Hygienic Engineering and Design – Volume 1

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HYGIENIC ENGINEERING AND DESIGN

1. Dirk Nikoleiski (2012). **Principles of hygienic design.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 15-18.*
2. Vladimir Kakurinov, Viktor Jankovski, Goce Cilev, Maja Gatzovska (2012). **Legislation and other issues about hygienic engineering aspects in EU and Balkan countries.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 19-21.*
3. Huub Lelieveld (2012). **Hygienic building design - site selection.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 22-26.*
4. Eric Partington (2012). **Materials of construction - the role of stainless steels.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 27-30.*
5. Piet Steenaard (2012). **The use of food grade lubricants in food production.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 31-33.*
6. Andrew Timperley (2012). **Hygienic design, testing and certification.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 34-39.*
7. Mette Stenby, Markus Wied Dethlefsen, Bo Boye Busk Jensen (2012). **New test method for rotating spray head performance in tank cleaning.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 40-43.*
8. Tadeusz Matuszek (2012). **Cleaning effectiveness and environmental criteria.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 44-46.*
9. Albert Canut, Irene Llorca, Rafael Soro, Andrés Pascual (2012). **Reducing costs by integrating ozonated water in the CIP systems.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 47-50.*
10. Aleksandra Markovska (2012). **Air microbial quality in the factory for confectionary products.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 51-53.*

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11. Brigitte Carpentier, Elissa Khamisse, Olivier Firmesse, Souad Christieans (2012). **Bacterial persistence and transient survival on open surfaces.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 54-56.*
12. Gun Wirtanen, Satu Salo (2012). **Microbial limits used for various types of food process surfaces based on case study evaluations.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 57-61.*
13. Miomir Niksic, Mirjana Mitrovic, Dragojlo Obradovic, Anita Klaus, Milena Savic (2012). **Role and comparison of ATP test with classical microbiological methods in hygiene design.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 62-65.*
14. Tadeusz Matuszek (2012). **Food production quality and risk assessment on machinery design.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 66-71.*
15. Frank Moerman (2012). **Hygienic design and installation of UV insect killers.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 72-76.*
16. F. Tracy Schonrock (2012). **The value of 3-A Sanitary Standards for processing equipment.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 77-80.*

FOOD QUALITY AND SAFETY

1. Igor Kljujev, Vera Raicevic, Simon Andrews, Rob Jackson, Blazo Lalevic, Federico Dorati (2012). **Transmission of *E. coli* from contaminated irrigation water and soil to plant tissue.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 83-87.*
2. Mark Shamtsyan (2012). **The influence of electric field on microbial growth.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 88-92.*
3. Dean Jankuloski, Pavle Sekulovski, Ljupco Angelovski, Mirko Prodanov, Marija Ratkova, Sandra Kostova (2012). **Effect of acetic, citric and lactic acid on *Salmonella enteritidis* and *Listeria monocytogenes*.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 93-96.*
4. Karina Grigoryan, Lusine Hakobyan, Mariam Sargsyan (2012). **Risk assessment of contamination of grape products by ochratoxin a in Armenia.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 97-100.*
5. Gordana Ristovska, Vladimir Kendrovski, Dragan Gjorgjev, Shaban Memeti, Elizabeta Coneva, Snezana Ivic Kolevska (2012). **Microbiological safety of food products in Republic of Macedonia for the period 2001-2009.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 101-104.*
6. Nadica Todorovska, Orce Popovski (2012). **Analysis of the chemical toxic and essential elements in fruit juices.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 105-108.*

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7. Julijana Tomovska, Marta Nedelkova, Katerina Stojkovska, Stefce Presilski (2012). **Determination of persistent organochlorine pesticides in drinking water using LLE and GC/ECD.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 109-112.*
8. Dijana Blažeković Dimovska, Vladimir Kakurinov, Nikola Hristovski, Stojmir Stojanovski (2012). **Antifungal and anti-yeast activity of *Satureja hortensis* L. (Lamiaceae) essential oil from Pelagonian region.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 113-117.*
9. Vlasta Piližota (2012). **Scientific knowledge applicable to enhancing the safety of fresh produce.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 118-121.*
10. Ljubica Karakasova, Namik Durmishi, Frosina Babanovska-Milenkovska, Biljana Culeva (2012). **Effects of some technological treatments of quality and safety of apple concentrate.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 122-125.*
11. Snezana Ivic-Kolevska, Biljana Miljkovic-Selimovic, Branislava Kocic (2012). **Microbiological safety of meat and meat products in the Republic of Macedonia.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 126-129.*
12. Slavica Vesković Moračanin, Srdjan Stefanović, Lazar Turubatović (2012). **Application of bioprotectors in meat industry.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 130-134.*
13. Ismail Ferati, Bizena Bijo, Gafur Xhabiri, Irfan Demiri, Namik Durmishi (2012). **Safety of raw milk in the Pollog region.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 135-138.*
14. Stojmir Stojanovski, Zoran Spirkoski, Miso Hristovski, Nikola Hristovski, Dijana Blazekovic Dimovska (2012). **First finding of parasitic lesions caused by *Henneguya zschokkei* (Myxosporidia: Myxobolidae) in frozen market salmon in Macedonia.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 139-141.*
15. Milan Adamović, Goce Cilev, Mihailo Radivojević (2012). **Quality and requirement of water for dairy cows.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 142-145.*
16. Dusica Santa, Sonja Srbinovska (2012). **Border control assessment of food from nonanimal origin.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 146-150.*
17. Vojislav Dimitrovski (2012). **Official control of dairy plants and risk possibilities in the milk industry.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 151-157.*
18. Laska Kostadinova (2012). **Risk assessment centre of the Bulgarian Food Safety Agency - Legislative basis and functions.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 158-161.*
19. Lazar Turubatović, Slavica Vesković Moračanin, Tamara Gerić (2012). **Harmonisation of Serbian and EU food safety regulations.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 162-165.*

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20. Gergana Nikolova Balieva (2012). **Organizational, legislative and professional aspects of training veterinarians in food quality and safety in some member states.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 166-170.*
21. Michael Gerard Kelly, Aleksandra Markovska (2012). **Accredited food safety training – Food industry real need.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 171-174.*
22. Snezana Kakurinova (2012). **Factors affecting HACCP training success rate and its impact among kindergartens employees.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 175-178.*
23. Anders Göransson, Kristina Petersson (2012). **A systematic approach to food safety.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 179-181.*
24. Vesna Tanceva, Biljana Petrevska (2012). **Enhancing the food safety in the tourism sector - The case of Macedonia.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 182-186.*
25. Natasha Daniloska (2012). **Food quality and safety in international trade aspect of developing country.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 187-191.*
26. Elizabeta Mitreva (2012). **Integral methodology for designing and implementing of Total Quality Management systems within companies.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 192-196.*
27. Frosina Meshkova (2012). **Hygienic aspects of food processing in the food industry “Swisslion”.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 197-200.*
28. Aleksandar Glavinov, Drage Petreski, Andrej Iliev, Jance Ilievski, Liljana Petreska (2012). **Quality management of food security in civilian and military organizations.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 201-205.*
29. Irena Milevska (2012). **Food quality and safety management in kindergartens.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 206-211.*
30. Aleksandra Martinovic Stjepanovic (2012). **Global Harmonization Initiative - Recent achievements and future development.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 212-216.*
31. Hein Timmerman (2012). **Planet versus profit; Sustainable energy solutions cleaning & disinfection.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 217-223.*
32. Trajko Miceski, Petar Kletnikoski (2012). **Implementation of QMS and EMS in tobacco companies according to the strategic development of this branch in EU.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 224-227.*

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FOOD PRODUCTION AND PROCESSING

1. Mite Ilievski, Dragica Spasova, Milan Georgievski, Biljana Atanasova, Dalibor Jovanov (2012). **Quality of the grain of Macedonian wheat genotype in different production systems.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 231-233.*
2. Dragica Spasova, Dusan Spasov, Mite Ilievski, Biljana Atanasova, Riste Kukutanov (2012). **Quality features of some oats genotypes cultivated in different systems of production.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 234-238.*
3. Marija Stanojeska, Violeta Cepujnoska (2012). **Identification of defects in the producing process of industrial bread using FMEA method and Pareto analysis.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 239-242.*
4. Toni Acoski, Marija Stanojeska (2012). **Influence of the enzyme complex in additive composition on bread yield in breadmaking process.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 243-246.*
5. Marija Stanojeska, Brane Sokoloski (2012). **Creating the correlation model at flour T-400 among amylograph units and γ slope of mixolab curve.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 247-250.*
6. Maria Menkinoska, Icko Gjorgoski (2012). **Determination of parameters from blood picture of white laboratory rats fed with enriched bread.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 251-254.*
7. Ljubica Karakasova, Frosina Babanovska-Milenkovska, Sonja Isaeva, Biljana Culeva, Namik Durmishi (2012). **Changes in chemical composition of spicy peppers in controlled production of powdered pepper.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 255-260.*
8. Nataša Ristovska, Vesna Bogdanovska Mirčeska (2012). **Quality characterization and processing of some tomato varieties.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 261-265.*
9. Kiro Mojsov, Meri Petreska, Jugoslav Ziberoski (2012). **Risks of microbial spoilage of wine: A review.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 266-270.*
10. Goran Kolevski, Snezana Ivic-Kolevska (2012). **Antioxidants in fruits and human medical research: An overview.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 271-274.* [
11. Bojan Anđelković, Goran Jevtić, Mića Mladenović, Jordan Marković, Mirjana Petrović, Nebojša Nedić (2012). **Quality of pollen and honey bee bread collected in spring.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 275-277.*
12. Goran Jevtić, Bojan Anđelković, Jordan Marković, Snežana Anđelković, Nebojša Nedić (2012). **Quality of false acacia honey from Rasina district in Serbia.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 278-283.*

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14. Natasha Zdraveska, Vesna Krsteska (2012). **Necessary hygienic-technical measures in the postharvest treatment of tobacco.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 289-292.*
15. Goce Cilev, Branislav Zivkovic, Jovan Stojkovic, Viktor Jankovski, Nikola Karabolovski (2012). **Examining the efficiency of the semi substitution of the maize with a by-product obtained by manufacturing vegetables and fruits in mixtures for growing and fattening pigs. III. Meat quality.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 293-297.*
16. Branislav Živković, Wladyslaw Migdal, Goce Cilev, Čedomir Radović, Marija Gogić (2012). **The effect of different lysine and threonine ratios in the diets in fattening pigs.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 298-301.*
17. Jovan Stojkovic, Zoran Ilic, Milinko Milenkovic, Boban Jasovic, Goce Cilev (2012). **The effect of natural zeolite on fattening lamb's production results.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 302-304.*
18. Elena Eftimova, Natasa Mateva, Vesela Lambevaska-Domazetova, Pacinovski Nikola (2012). **Value chain analysis: sheep milk for processing in the Gostivar region, Republic of Macedonia.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 305-308.*
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20. Jasmina Stojiljkovic (2012). **The dynamic of the total number of bacteria in white soft cheese.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 312-315.*
21. Natasha Mateva, Dragi Mihajlov, Elena Eftimova, Naletoski Zoran, Pacinovski Nikola (2012). **Dynamics of rippening of cheese, type Cheddar.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 316-319.*
22. Slavko Mirecki, Ivan Ivanović, Nikoleta Nikolić (2012). **Characteristics of Montenegrin autochthonous "Lisnati cheese".** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 320-324.*
23. Vesna Levkov, Vladimir Kakurinov (2012). **Microbiological properties of artisanal cheese (Bieno sirenje).** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 325-329.*
24. Tadeusz Matuszek (2012). **Food matrix arrangements based on water molecule interaction.** *Journal of Hygienic Engineering and Design, Vol. 1, pp. 330-334.*

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26. Viktor Jankovski, Peter Ilievski, Vladimir Kakurinov, Goce Cilev, Natasha Pejcinovska (2012). **Soft drinking water and urolithiasis**. *Journal of Hygienic Engineering and Design, Vol. 1, pp. 340-342.*
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