

Siemowit Muszyński

List of Publications by Year in descending order

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116
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Effect of Supplementation with $\hat{1}^2$ -Hydroxy- $\hat{1}^2$ -Methylbutyric Acid (HMB) to Pregnant Sows on the Mucosal Structure, Immunolocalization of Intestinal Barrier Proteins, VIP and Leptin in the Large Intestine in their Offspring. <i>Annals of Animal Science</i> , 2023, 23, 87-96. | 1.6 | 5 |
| 2 | Biomass of a Psychrophilic Fungus as a Biocatalyst for Efficient Direct Esterification of Citronellol. <i>Bioenergy Research</i> , 2022, 15, 399-411. | 3.9 | 7 |
| 3 | Prenatal programming of the small intestine in piglets: the effect of supplementation with 3-hydroxy-3-methylbutyric acid (HMB) in pregnant sows on the structure of jejunum of their offspring. <i>Annals of Animal Science</i> , 2022, 22, 613-623. | 1.6 | 8 |
| 4 | Minireview: Peripheral Nesfatin-1 in Regulation of the Gut Activity – 15 Years since the Discovery. <i>Animals</i> , 2022, 12, 101. | 2.3 | 6 |
| 5 | Structural Changes in Trabecular Bone, Cortical Bone and Hyaline Cartilage as Well as Disturbances in Bone Metabolism and Mineralization in an Animal Model of Secondary Osteoporosis in Clostridium perfringens Infection. <i>Journal of Clinical Medicine</i> , 2022, 11, 205. | 2.4 | 2 |
| 6 | Morphology and Chemical Coding of Rat Duodenal Enteric Neurons following Prenatal Exposure to Fumonisin. <i>Animals</i> , 2022, 12, 1055. | 2.3 | 7 |
| 7 | Impact of Whole Body Vibration and Zoledronic Acid on Femoral Structure after Ovariectomy: Morphological Evaluation. <i>Journal of Clinical Medicine</i> , 2022, 11, 2441. | 2.4 | 4 |
| 8 | Dietary L-glutamine affects eggshell quality in the post-peak laying period. <i>Annals of Animal Science</i> , 2022, . | 1.6 | 1 |
| 9 | Dietary Alpha-Ketoglutarate Partially Abolishes Adverse Changes in the Small Intestine after Gastric Bypass Surgery in a Rat Model. <i>Nutrients</i> , 2022, 14, 2062. | 4.1 | 5 |
| 10 | Effect of Microbial Phytase on Ileal Digestibility of Minerals, Plasma and Urine Metabolites, and Bone Mineral Concentrations in Growing – Finishing Pigs. <i>Animals</i> , 2022, 12, 1294. | 2.3 | 3 |
| 11 | Surface and Structural Studies of Age-Related Changes in Dental Enamel: An Animal Model. <i>Materials</i> , 2022, 15, 3993. | 2.9 | 1 |
| 12 | The Protective Role of Alpha-Ketoglutaric Acid on the Growth and Bone Development of Experimentally Induced Perinatal Growth-Retarded Piglets. <i>Animals</i> , 2021, 11, 137. | 2.3 | 3 |
| 13 | Alterations in Small Intestine and Liver Morphology, Immunolocalization of Leptin, Ghrelin and Nesfatin-1 as Well as Immunoexpression of Tight Junction Proteins in Intestinal Mucosa after Gastrectomy in Rat Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 272. | 2.4 | 13 |
| 14 | The effect of maternal HMB supplementation on bone mechanical and geometrical properties, as well as histomorphometry and immunolocalization of VEGF, TIMP2, MMP13, BMP2 in the bone and cartilage tissue of the humerus of their newborn piglets. <i>PLoS ONE</i> , 2021, 16, e0240642. | 2.5 | 6 |
| 15 | $\hat{1}^2$ -Hydroxy- $\hat{1}^2$ -Methylbutyrate (HMB) Supplementation Prevents Bone Loss during Pregnancy – Novel Evidence from a Spiny Mouse (<i>Acomys cahirinus</i>) Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3047. | 4.1 | 3 |
| 16 | Cholesterol Content, Fatty Acid Profile and Health Lipid Indices in the Egg Yolk of Eggs from Hens at the End of the Laying Cycle, Following Alpha-Ketoglutarate Supplementation. <i>Foods</i> , 2021, 10, 596. | 4.3 | 10 |
| 17 | The Influence of Dietary Fibers on Physicochemical Properties of Acid Casein Processed Cheese Sauces Obtained with Whey Proteins and Coconut Oil or Anhydrous Milk Fat. <i>Foods</i> , 2021, 10, 759. | 4.3 | 6 |
| 18 | The Effect of Dietary Vitamin D3 Level on Bone Osteometry and Mechanical Properties in Young Rats. <i>Journal of the Endocrine Society</i> , 2021, 5, A237-A238. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Effects of Prenatal Supplementation with Î ² -Hydroxy-Î ² -Methylbutyrate and/or Alpha-Ketoglutaric Acid on the Development and Maturation of Mink Intestines Are Dependent on the Number of Pregnancies and the Sex of the Offspring. <i>Animals</i> , 2021, 11, 1468. | 2.3 | 6 |
| 20 | Changes in the Intestinal Histomorphometry, the Expression of Intestinal Tight Junction Proteins, and the Bone Structure and Liver of Pre-Laying Hens Following Oral Administration of Fumonisin for 21 Days. <i>Toxins</i> , 2021, 13, 375. | 3.4 | 14 |
| 21 | The Concentration of Selected Heavy Metals in Muscles, Liver and Kidneys of Pigs Fed Standard Diets and Diets Containing 60% of New Rye Varieties. <i>Animals</i> , 2021, 11, 1377. | 2.3 | 9 |
| 22 | Modern Hybrid Rye, as an Alternative Energy Source for Broiler Chickens, Improves the Absorption Surface of the Small Intestine Depending on the Intestinal Part and Xylanase Supplementation. <i>Animals</i> , 2021, 11, 1349. | 2.3 | 7 |
| 23 | Proteins in Food Systemsâ€”Bionanomaterials, Conventional and Unconventional Sources, Functional Properties, and Development Opportunities. <i>Polymers</i> , 2021, 13, 2506. | 4.5 | 37 |
| 24 | Retrospective Study of Nosocomial Infections in the Orthopaedic and Rehabilitation Clinic of the Medical University of Lublin in the Years 2018â€”2020. <i>Journal of Clinical Medicine</i> , 2021, 10, 3179. | 2.4 | 3 |
| 25 | Fourier Transform Infrared Microspectroscopy Combined with Principal Component Analysis and Artificial Neural Networks for the Study of the Effect of Î ² -Hydroxy-Î ² -Methylbutyrate (HMB) Supplementation on Articular Cartilage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9189. | 4.1 | 2 |
| 26 | Femoral ÂµCT Analysis, Mechanical Testing and Immunolocalization of Bone Proteins in Î ² -Hydroxy Î ² -Methylbutyrate (HMB) Supplemented Spiny Mouse in a Model of Pregnancy and Lactation-Associated Osteoporosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4808. | 2.4 | 1 |
| 27 | Trabecular Bone Parameters, TIMP-2, MMP-8, MMP-13, VEGF Expression and Immunolocalization in Bone and Cartilage in Newborn Offspring Prenatally Exposed to Fumonisin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12528. | 4.1 | 7 |
| 28 | The Influence of Prenatal Fumonisin Exposure on Bone Properties, as well as OPG and RANKL Expression and Immunolocalization, in Newborn Offspring Is Sex and Dose Dependent. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13234. | 4.1 | 6 |
| 29 | The Effect of L-Glutamine on Basal Albumen and Yolk Indices, and Albumen Amino Acids Composition. <i>Animals</i> , 2021, 11, 3556. | 2.3 | 1 |
| 30 | Co-gelation of gluten and gelatin as a novel functional material formation method. <i>Journal of Food Science and Technology</i> , 2020, 57, 163-172. | 2.8 | 13 |
| 31 | The Effect of Dietary Rye Inclusion and Xylanase Supplementation on Structural Organization of Bone Constitutive Phases in Laying Hens Fed a Wheat-Corn Diet. <i>Animals</i> , 2020, 10, 2010. | 2.3 | 10 |
| 32 | Alpha-Ketoglutarate: An Effective Feed Supplement in Improving Bone Metabolism and Muscle Quality of Laying Hens: A Preliminary Study. <i>Animals</i> , 2020, 10, 2420. | 2.3 | 14 |
| 33 | Influence of Phytase Supplementation at Increasing Doses from 0 to 1500 FTU/kg on Growth Performance, Nutrient Digestibility, and Bone Status in Growerâ€”Finisher Pigs Fed Phosphorus-Deficient Diets. <i>Animals</i> , 2020, 10, 847. | 2.3 | 8 |
| 34 | Near-Surface Studies of the Changes to the Structure and Mechanical Properties of Human Enamel under the Action of Fluoride Varnish Containing CPPâ€”ACP Compound. <i>Biomolecules</i> , 2020, 10, 765. | 4.0 | 6 |
| 35 | The effect of bee pollen on bone biomechanical strength and trabecular bone histomorphometry in tibia of young Japanese quail (<i>Coturnix japonica</i>). <i>PLoS ONE</i> , 2020, 15, e0230240. | 2.5 | 8 |
| 36 | Effects of Yeast (<i>Saccharomyces Cerevisiae</i>) Probiotics Supplementation on Bone Quality Characteristics in Young Japanese Quail (<i>Coturnix Japonica</i>): The Role of Sex on the Action of the Gut-Bone Axis. <i>Animals</i> , 2020, 10, 440. | 2.3 | 2 |

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|----|--|-----|-----------|
| 37 | Influence of onion skin powder on nutritional and quality attributes of wheat pasta. <i>PLoS ONE</i> , 2020, 15, e0227942. | 2.5 | 32 |
| 38 | Effect of whey protein concentrate on physicochemical properties of acid casein processed cheese sauces obtained with coconut oil or anhydrous milk fat. <i>LWT - Food Science and Technology</i> , 2020, 127, 109434. | 5.2 | 13 |
| 39 | Effect of Soybean Meal Substitution by Raw Chickpea Seeds on Thermal Properties and Fatty Acid Composition of Subcutaneous Fat Tissue of Broiler Chickens. <i>Animals</i> , 2020, 10, 533. | 2.3 | 11 |
| 40 | Is Dietary 2-Oxoglutaric Acid Effective in Accelerating Bone Growth and Development in Experimentally-Induced Intrauterine Growth Retarded Gilts?. <i>Animals</i> , 2020, 10, 728. | 2.3 | 7 |
| 41 | Effect of emulsifying salts replacement with polymerised whey protein isolate on textural, rheological and melting properties of acid casein model processed cheeses. <i>International Dairy Journal</i> , 2020, 105, 104694. | 3.0 | 22 |
| 42 | Histomorphometrical changes in intestine structure and innervation following experimental fumonisins intoxication in male Wistar rats. <i>Polish Journal of Veterinary Sciences</i> , 2020, 23, 77-88. | 0.2 | 11 |
| 43 | Algal Oil as Source of Polyunsaturated Fatty Acids in Laying Hens Nutrition: Effect on Egg Performance, Egg Quality Indices and Fatty Acid Composition of Egg Yolk Lipids. <i>Annals of Animal Science</i> , 2020, 20, 961-973. | 1.6 | 18 |
| 44 | Regulation of Folliculogenesis by Growth Factors in Piglet Ovary Exposed Prenatally to β -Hydroxy- β -Methylbutyrate (HMB). <i>Annals of Animal Science</i> , 2020, 20, 899-917. | 1.6 | 9 |
| 45 | Acrylamide-Induced Prenatal Programming of Bone Structure in Mammal Model. <i>Annals of Animal Science</i> , 2020, 20, 1257-1287. | 1.6 | 18 |
| 46 | Comparative Analysis of Selected Physicochemical and Textural Properties of Bread Substitutes. <i>Acta Universitatis Cibiniensis Series E: Food Technology</i> , 2020, 24, 99-112. | 0.4 | 0 |
| 47 | Maternal β -HMB treatment affects bone and hyaline cartilage development in their weaned piglets via the leptin/osteoprotegerin system. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 626-643. | 2.2 | 16 |
| 48 | The Efficiency of Xylanase in Broiler Chickens Fed with Increasing Dietary Levels of Rye. <i>Animals</i> , 2019, 9, 46. | 2.3 | 21 |
| 49 | Analysis of mechanical properties of bones and tendons shows that modern hybrid rye can be introduced to corn-wheat based diet in broiler chickens as an alternative energy source irrespective of xylanase supplementation. <i>Poultry Science</i> , 2019, 98, 5613-5621. | 3.4 | 5 |
| 50 | Structural changes in the small intestine of female turkeys receiving a probiotic preparation are dose and region dependent. <i>Animal</i> , 2019, 13, 2773-2781. | 3.3 | 11 |
| 51 | Surface analysis of etched enamel modified during the prenatal period. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117271. | 3.9 | 5 |
| 52 | The Influence of the Partial Replacing of Inorganic Salts of Calcium, Zinc, Iron, and Copper with Amino Acid Complexes on Bone Development in Male Pheasants from Aviary Breeding. <i>Animals</i> , 2019, 9, 237. | 2.3 | 9 |
| 53 | The effect of cadmium exposition on the structure and mechanical properties of rat incisors. <i>PLoS ONE</i> , 2019, 14, e0215370. | 2.5 | 7 |
| 54 | Dried fermented post-extraction rapeseed meal given to sows as an alternative protein source for soybean meal during pregnancy improves bone development of their offspring. <i>Livestock Science</i> , 2019, 224, 60-68. | 1.6 | 15 |

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|----|--|-----|-----------|
| 55 | Maternal β -hydroxy- β -methylbutyrate (HMB) supplementation during pregnancy affects early folliculogenesis in the ovary of newborn piglets. <i>Theriogenology</i> , 2019, 128, 91-100. | 2.1 | 7 |
| 56 | Evaluation of Collagen and Elastin Content in Skin of Multiparous Minks Receiving Feed Contaminated with Deoxynivalenol (DON, vomitoxin) with or without Bentonite Supplementation. <i>Animals</i> , 2019, 9, 1081. | 2.3 | 7 |
| 57 | Chronic dietary supplementation with kynurenic acid, a neuroactive metabolite of tryptophan, decreased body weight without negative influence on densitometry and mandibular bone biomechanical endurance in young rats. <i>PLoS ONE</i> , 2019, 14, e0226205. | 2.5 | 15 |
| 58 | The Dietary Inclusion of Chickpea Seeds (<i>Cicer Arietinum</i> L.) Influences the Thermal Properties of Muscle Proteins, But Not the Texture of Drumstick Muscle in Broiler Chickens. <i>Brazilian Journal of Poultry Science</i> , 2019, 21, . | 0.7 | 5 |
| 59 | Emotional State in Relation to Physical Activity Among Older People. <i>Central European Journal of Sport Sciences and Medicine</i> , 2019, 25, 63-72. | 0.1 | 4 |
| 60 | Bone Homeostasis in Experimental Fumonisin Intoxication of Rats. <i>Annals of Animal Science</i> , 2019, 19, 403-419. | 1.6 | 25 |
| 61 | Effect of an iodophor-silicate disinfecting and cleaning agent on liver function tests, the structure of the small intestine, and bone parameters in a rat model study. <i>Medycyna Weterynaryjna</i> , 2019, 75, 6346-2019. | 0.1 | 0 |
| 62 | Expression of serotonin, somatostatin, and glucagon-like peptide 1 (GLP1) in the intestinal neuroendocrine cells of pigs fed with population rye type and hybrid rye type grains. <i>Medycyna Weterynaryjna</i> , 2019, 75, 6251-2019. | 0.1 | 1 |
| 63 | Ocena wartości fizykochemicznych sosów serowych otrzymanych na bazie kazeiny kwasowej i oleju rzepakowego z dodatkiem koncentratu białek serwatkowych. <i>Przemysł Spożywczy</i> , 2019, 1, 38-44. | 0.1 | 0 |
| 64 | Avaluation of morphofunctional condition of rats organism for study of toxicity of the preparation tilmicosine basis. <i>Scientific Messenger of LNU of Veterinary Medicine and Biotechnology</i> , 2019, 21, 47-54. | 0.2 | 0 |
| 65 | Effects of replacing soybean meal with chickpea seeds in the diet on mechanical and thermal properties of tendon tissue in broiler chicken. <i>Poultry Science</i> , 2018, 97, 695-700. | 3.4 | 9 |
| 66 | Effects of maternal treatment with β -hydroxy- β -methylbutyrate and 2-oxoglutaric acid on femur development in offspring of minks of the standard dark brown type. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e299-e308. | 2.2 | 17 |
| 67 | Effect of Dietary Phytase Supplementation on Bone and Hyaline Cartilage Development of Broilers Fed with Organically Complexed Copper in a Cu-Deficient Diet. <i>Biological Trace Element Research</i> , 2018, 182, 339-353. | 3.5 | 33 |
| 68 | Effect of Breed and Caponisation on the Growth Performance, Carcass Composition, and Fatty Acid Profile in the Muscles of Greenleg Partridge and Polbar Breeds. <i>Brazilian Journal of Poultry Science</i> , 2018, 20, 583-594. | 0.7 | 11 |
| 69 | Analysis of bone osteometry, mineralization, mechanical and histomorphometrical properties of tibiotarsus in broiler chickens demonstrates a influence of dietary chickpea seeds (<i>Cicer arietinum</i> L.) inclusion as a primary protein source. <i>PLoS ONE</i> , 2018, 13, e0208921. | 2.5 | 27 |
| 70 | Intestinal mucosa develops in a sex-dependent manner in Japanese quail (<i>Coturnix japonica</i>) fed <i>Saccharomyces cerevisiae</i> . <i>British Poultry Science</i> , 2018, 59, 689-697. | 1.7 | 6 |
| 71 | Effect of PVA and PDE on selected structural characteristics of extrusion-cooked starch foams. <i>Polimeros</i> , 2018, 28, 76-83. | 0.7 | 6 |
| 72 | Dose-dependent effects of probiotic supplementation on bone characteristics and mineralisation in meat-type female turkeys. <i>Animal Production Science</i> , 2018, 58, 507. | 1.3 | 14 |

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|----|--|-----|-----------|
| 73 | Subsequent somatic axis and bone tissue metabolism responses to a low-zinc diet with or without phytase inclusion in broiler chickens. <i>PLoS ONE</i> , 2018, 13, e0191964. | 2.5 | 20 |
| 74 | Gut-bone axis response to dietary replacement of soybean meal with raw low-tannin faba bean seeds in broiler chickens. <i>PLoS ONE</i> , 2018, 13, e0194969. | 2.5 | 18 |
| 75 | Surface tension and wetting properties of rapeseed oil to biofuel conversion by-products. <i>International Agrophysics</i> , 2018, 32, 247-252. | 1.7 | 2 |
| 76 | The influence of dietary replacement of soybean meal with high-tannin faba beans on gut-bone axis and metabolic response in broiler chickens. <i>Annals of Animal Science</i> , 2018, 18, 801-824. | 1.6 | 18 |
| 77 | White Tea is More Effective in Preservation of Bone Loss in Adult Rats Co-Exposed to Lead and Cadmium Compared to Black, Red or Green Tea. <i>Annals of Animal Science</i> , 2018, 18, 937-953. | 1.6 | 11 |
| 78 | Chloramphenicol-Induced Alterations in the Liver and Small Intestine Epithelium in Pigs. <i>Annals of Animal Science</i> , 2018, 18, 429-440. | 1.6 | 3 |
| 79 | Influence of Ca ²⁺ cyclotron resonance-tuned magnetic fields on germination and growth of wheat seedlings. <i>Journal of Elementology</i> , 2018, , . | 0.2 | 1 |
| 80 | The effect of tannic acid on the bone tissue of adult male Wistar rats exposed to cadmium and lead. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 131-141. | 2.1 | 21 |
| 81 | Long-bone properties and development are affected by caponisation and breed in Polish fowls. <i>British Poultry Science</i> , 2017, 58, 312-318. | 1.7 | 18 |
| 82 | The Influence of the Dietary Cu-Glycine Complex on the Histomorphology of Cancellous Bone, Articular Cartilage, and Growth Plate as well as Bone Mechanical and Geometric Parameters Is Dose Dependent. <i>Biological Trace Element Research</i> , 2017, 178, 54-63. | 3.5 | 29 |
| 83 | Dietary 2-oxoglutarate prevents bone loss caused by neonatal treatment with maximal dexamethasone dose. <i>Experimental Biology and Medicine</i> , 2017, 242, 671-682. | 2.4 | 9 |
| 84 | The effect of tannic acid on bone mechanical and geometric properties, bone density, and trabecular histomorphometry as well as the morphology of articular and growth cartilages in rats co-exposed to cadmium and lead is dose dependent. <i>Toxicology and Industrial Health</i> , 2017, 33, 855-866. | 1.4 | 9 |
| 85 | Effect of caponization on performance and quality characteristics of long bones in Polbar chickens. <i>Poultry Science</i> , 2017, 96, 491-500. | 3.4 | 52 |
| 86 | The application of artificial neural networks to the problem of reservoir classification and land use determination on the basis of water sediment composition. <i>Ecological Indicators</i> , 2017, 72, 759-765. | 6.3 | 11 |
| 87 | Moisture sorption characteristics of extrusion-cooked starch protective loose-fill cushioning foams. <i>International Agrophysics</i> , 2017, 31, 457-463. | 1.7 | 3 |
| 88 | Dose-Dependent Influence of Dietary Cu-Glycine Complex on Bone and Hyaline Cartilage Development in Adolescent Rats. <i>Annals of Animal Science</i> , 2017, 17, 1089-1105. | 1.6 | 10 |
| 89 | DON-induced changes in bone homeostasis in mink dams. <i>Journal of Veterinary Research (Poland)</i> , 2017, 61, 357-362. | 1.0 | 6 |
| 90 | Effect of Zinc Level and Source (Zinc Oxide Vs. Zinc Glycine) on Bone Mechanical and Geometric Parameters, and Histomorphology in Male Ross 308 Broiler Chicken. <i>Brazilian Journal of Poultry Science</i> , 2017, 19, 159-170. | 0.7 | 36 |

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|-----|--|-----|-----------|
| 91 | Interaction of Ternary Biopolymers Obtained from Microwave Dry-heated Mixtures of Gluten, Whey Protein Concentrate and Kaolinite. <i>Food Science and Technology Research</i> , 2017, 23, 411-415. | 0.6 | 4 |
| 92 | A metabolite of leucine (β -2-hydroxy- β -2-methylbutyrate) given to sows during pregnancy alters bone development of their newborn offspring by hormonal modulation. <i>PLoS ONE</i> , 2017, 12, e0179693. | 2.5 | 32 |
| 93 | The effects of dexamethasone administered during pregnancy on the postpartum spiny mouse ovary. <i>PLoS ONE</i> , 2017, 12, e0183528. | 2.5 | 9 |
| 94 | Viscoelastic Properties of Soil with Different Ammonium Nitrate Addition. <i>Eurasian Soil Science</i> , 2017, 50, 1450-1454. | 1.6 | 1 |
| 95 | Comparison of the effect of dietary copper nanoparticles with copper (II) salt on bone geometric and structural parameters as well as material characteristics in a rat model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 42, 103-110. | 3.0 | 28 |
| 96 | Physical properties of kaolin clay-containing pectin gels Właściwości fizyczne żeli pektynowych zawierających glinkę kaolinową. <i>Przemysł Chemiczny</i> , 2017, 1, 176-180. | 0.0 | 1 |
| 97 | Wollastonite-filled and arabic gum-modified starch films. Part 4**. Surface nanostructure Folie skrobiowe napełnione wollastonitem i modyfikowane gumą arabską. Cz. IV**. Nanostruktura powierzchni. <i>Przemysł Chemiczny</i> , 2017, 1, 200-203. | 0.0 | 1 |
| 98 | Wollastonite-filled and Arabic gum-modified starch films. Part 3**. Optical properties Folie skrobiowe napełnione wollastonitem i modyfikowane gumą arabską. Cz. III**. Właściwości optyczne. <i>Przemysł Chemiczny</i> , 2017, 1, 228-230. | 0.0 | 0 |
| 99 | Aging of biodegradable thermoplastic starch film under UV-irradiation Starzenie biodegradowalnej folii ze skrobi termoplastycznej pod wpływem promieniowania UV. <i>Przemysł Chemiczny</i> , 2017, 1, 193-195. | 0.0 | 0 |
| 100 | Zastosowanie granulatu skrobi termoplastycznej napełnionej wollastonitem i bentonitem do sorpcji metali ciężkich z roztworów wodnych. <i>Przemysł Chemiczny</i> , 2017, 1, 74-76. | 0.0 | 0 |
| 101 | Bentonite diminishes DON-induced changes in bone development in mink dams. <i>Journal of Veterinary Research (Poland)</i> , 2016, 60, 349-355. | 1.0 | 8 |
| 102 | Alteration in bone geometric and mechanical properties, histomorphometrical parameters of trabecular bone, articular cartilage, and growth plate in adolescent rats after chronic co-exposure to cadmium and lead in the case of supplementation with green, black, red and white tea. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 36-44. | 4.0 | 22 |
| 103 | The effect of supplementation of a glutamine precursor on the growth plate, articular cartilage and cancellous bone in fundectomy-induced osteopenic bone. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 563-571. | 0.9 | 12 |
| 104 | Osmotic Dehydration of Apples Under Reduced Pressure Conditions. <i>Agricultural Engineering</i> , 2016, 20, 135-143. | 0.8 | 3 |
| 105 | Prenatally administered HMB modifies the enamel surface roughness in spiny mice offspring: An atomic force microscopy study. <i>Archives of Oral Biology</i> , 2016, 70, 24-31. | 1.8 | 17 |
| 106 | Prenatally administered dexamethasone impairs folliculogenesis in spiny mouse offspring. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1038. | 0.4 | 19 |
| 107 | Wollastonite-filled and arabic gum-modified starch films. Part 1. Mechanical and structural properties Folie skrobiowe napełnione wollastonitem i modyfikowane gumą arabską. Cz. I. Właściwości mechaniczne i strukturalne. <i>Przemysł Chemiczny</i> , 2016, 1, 109-111. | 0.0 | 3 |
| 108 | Effect of the surface structure of thermoplastic starch pellets on the kinetics of water vapor adsorption Wpływ struktury powierzchni granulatu skrobi termoplastycznej na kinetykę adsorpcji pary wodnej. <i>Przemysł Chemiczny</i> , 2016, 1, 187-191. | 0.0 | 1 |

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|-----|---|------|-----------|
| 109 | Wollastonite-filled and arabic gum-modified starch films. Part 2. Adhesion properties Folie skrobiowe napełniane wollastonitem i modyfikowane gumą... arabską... Cz. II. Właściwości adhezyjne. Przemysł Chemiczny, 2016, 1, 112-114. | 0.0 | 1 |
| 110 | Rheological properties of wastes from conversion of rapeseed oil to biofuel Właściwości reologiczne odpadów z produkcji biopaliw z oleju rzepakowego. Przemysł Chemiczny, 2016, 1, 115-118. | 0.0 | 0 |
| 111 | Extruded Bread Classification on the Basis of Acoustic Emission Signal With Application of Artificial Neural Networks. International Agrophysics, 2015, 29, 221-229. | 1.7 | 7 |
| 112 | The effect of fat replacement by inulin on the physicochemical properties and microstructure of acid casein processed cheese analogues with added whey protein polymers. Food Hydrocolloids, 2015, 44, 1-11. | 10.7 | 94 |
| 113 | Effect of HMB and 2-Ox administered during pregnancy on bone properties in primiparous and multiparous minks (Neivison vison). Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach, 2015, 59, 563-568. | 0.4 | 25 |
| 114 | The evaluation of sorption properties of thermoplastic starch pellets Ocena właściwości sorpcyjnych granulatów skrobi termoplastycznej. Przemysł Chemiczny, 2015, 1, 126-130. | 0.0 | 1 |
| 115 | Quality of Rapeseed Bio-Fuel Waste: Optical Properties. International Agrophysics, 2014, 28, 213-218. | 1.7 | 2 |
| 116 | Maternal acrylamide treatment reduces ovarian follicle number in newborn guinea pig offspring. Reproductive Toxicology, 2013, 42, 125-131. | 2.9 | 23 |