

SUBJECT INDEX

Volume XXXVIII, 1985

Acid Gamma-Aminobutyric. Influence on K ⁺ —Evoked Isolation of ³ H-Noradrenalin from the Rats Epiphysis and Neurohypophysis	7— 613
Acid Gibberellic. Influence on the Ultrastructure of the Maize Leaves in the Early Stages of Ontogenesis	7— 587
Acid Retinoate. Dependence of Antitumour Action on the Way of Administration and the Summary Dose of All Trans—Methylretinoate	9— 775
Actinomycetes. Relationships with Actinophages	11— 966
Actinophages. Genes and Relationships with Actinomyces	11— 966
Adrenals. Histochemical Changes during Immunization	12—1053
Agriculture of Armenia. Balance of Nutrient Elements	5— 415
Agriculture of Armenia. Solution of Problems of Food Programme	4— 284
Agriculture of Armenia. Some Components of the Nutrient Elements Balance in the Crop Farming of the Foot Hills of the Ararat Valley Agricultural Zone	3— 185
Amaryllisanes, <i>Cyrtanthus</i> , <i>Eucharis</i> , <i>Lycoris</i> . Type of Branching	10— 908
Amino Acids. Classification, Based on Electronic Level Investigation of Biomolecules	3— 216
Aminoalcohols. Action on the Liver and Blood Serum Lipids Shift during the Acute Alcoholic Intoxication	6— 534
Aminotransferases Serum. Influence of Feeding up with Bentonite on the Activity during the Regeneration of Liver of Chickens	5— 458
Amphetamine. Use as a Tool for Psychoses Modelling	9— 780
Analysis Factor. Use in the Study of Growth Processes of Boys of Development Peripubertate Period	10— 924
Analysis Regression. Estimation of Irradiation Dose	3— 239
Andecaline. Influence on the Immunobiological Properties of Bull's Sperm .	10— 923
Anesthetics Local. Influence on the Stability of Bilayer Lipid Membranes in the Electric Field	1— 29
Angiospermae. Sterility of Pollen of Some Species	5— 456
Animals of the Zoo (Yerevan). Results of Helminthological Investigations .	8— 656
Anthuriums, <i>Anthurium scherzerianum</i> Schott. and <i>A. andreanum</i> Lind. Influence of the Intensity of Illumination and Temperature on the Growth of Dry Substance	2—144
Antibiotics. Canamycin. Peculiarities of Connection with the Blood Proteins of Animals, Immunized by Antiparotidphage Vaccine	6— 547
Antibiotics. Dibiomycin. Duration of Retaining in Frozen Tissues of Carps	5— 457
Antibiotics. Gentamycin. Regularities of Distribution and Connection in the Immunized Organism during Multifold Administration	5— 452
Auxins. Influence of Day Length on the Activity of Plants Roots	9— 751
Bacteria Gramnegative. Connection of the Surface Charge with Ionic Exchange	3— 250
Bacteria Spore—Forming. Influence of Various Sources of Carbon on the Biosynthesis of Pullulanase	9— 829

Bailey. N-Nitrosoethylurea Influence on the Hybrids First Generation	10— 919
Bees. Results of Gamma-Radiation of the Varroa Mite	7— 630
Beta-Irradiation. Estimation by Means of Regression Model. Involving the Enzymatic Indices	3— 239
Biosystems. Biocrystallographical Study of Supramolecular Structures	7— 559
Bird Domestic. Biochemical and Cytological Peculiarities of Regenerating Liver of Cockerels Fed with Bentonite Clay	6— 524
Bird Domestic. Effect of Additional Illumination on Ammonia Metabolism in Reproductive Organs of Hens	10— 683
Bird Domestic. Histochemical Study of Some Ferments Activity in Regenerating Liver of Chickens after Simultaneous Partial Pancreatectomy .	6— 539
Bird Domestic. Participation of Different Regions of Hypothalamus in Conditioned Reflex Activity	12— 1044
Brain. Some Structural Peculiarities of the Membranes and Their Blood-Carrying Vessels	9— 816
Brain Head. Influence of Noradrenergic System on Some Sides of Blood Exchange	5— 445
Brain Head of Animals. Comparative Analysis of the Light Evoked Potentials of the Structure of Chicken Mesencephalon and Diencephalon .	5— 375
Brain Head of Animals. Role of Non-Specific Thalamic Nucleus in the Functions Compensation	5— 380
Breeding of Animals. Contemporary Tendencies of Development of Dairy Cattle	4— 298
Buprestid-Beetle (<i>Coleoptera, Buprestidae</i>). Comparative Anatomy of the Male Reproductive Organs of Some Species	6— 512
Carnation Remontant. Productivity during the Growth of Different Nutritive Solutions	5— 459
Carp. Kinetics of Levomycetin in the Organism	4— 366
<i>Catharanthus roseus</i> G. Don. Effect of Various Doses of Macroelements on the Accumulation of Biomass and the Development of Biomass and the Development of the Carrier Tissue of the Leaves under Conditions of Open-Air Hydroponics	10— 864
Cattle Dairy. Contemporary Tendencies of Development of Selective Pure Strain Stock-Breeding	4— 298
Cerebosides. Effect of Chronic Injection on Some Indices of Energometabolism and on the General Activity of α -Glycosidases in the Rats Liver .	1— 25
Cheesemaking in Armenia. Use of Mutant Strains	4— 356
Chernozem Carbonaceous. Forms of Potassium during Longitudinal Use of Potassium Fertilizers	3— 264
Chernozem Leached. Kinetics of Phosphatase Activity	9— 757
Chernozems Mountain. Biological Characteristics during Intensive Utilization	8— 705
Chlorophyll. Content in Different Frost-Resistant Grape Varieties Cultivated on Reclaimed Solonetz-Solonchaks	7— 602
Chromatin. Quantitative Alterations in Rats during Its Activation	12— 1053
Cloning Molecular. Physical Analysis of Recombinant Plasmids, Carrying <i>argECBH</i> Region of the Chromosome <i>E. coli K-12</i>	1— 79
Cochineal Araralian. Migration of Larvae to Podder Plants	8— 714
Combinations Biologically Active New. Construction for Anesthesiological Practice	1— 73
Congenital Malformations of Development. Frequency and Structure at New-Borns	3— 260
Cross-Breeds of Sheep. Peculiarities of Histomorphological Structure and Chemical Composition of Longissimus Dorsi Muscle of Threebred Younger Lambs of Three Sheep Strains	7— 633
Cultures Forest. Influence of Height Factor on the Growth in the Basin of the River Agstev	9— 628

Cytokinins. Activity in the Roots of Plants under Conditions of Different Day Length	6—492
Deamination of Amino Acids. Deamination in the Slices and Mitochondria of White Rats Kidneys Cortex	9—800
Diabetes Alloxane. Antioxidant Regulation of the Enzymes Activity of Cell Antiradical Defence	9—801
Diabetes Alloxane. Oxidative Phosphorylation and Exchange of Phosphopids in the Liver of Mitochondria	7—570
Dichlorinebutene. Role of Diet Structure in Rats Tissues Superoxide Dismutase Activity Regulation during Intoxication	4—364
DNA-s Plasmid. Structural-Functional Variability of <i>Salmonella derby K</i>	11—1023
DNA-Tipoisomerase. Comparison of the Activity of Embryos of the Wild Type <i>Dr. similans</i> and Mutant Line	9—810
Endonuclease Ca ²⁺ Mg ²⁺ -Dependent. Activation by Glucocorticoid in the Cells of Lymphoid Tissue	3—232
Energetabolism of the Liver. Effect of Cerebrosides Chronic Injection on Some Indices in the Rats	1—25
Enzyme Immobilized. Method of Quick Determination of Penetration by Lipase for D-Glucose	1—83
Enzymes. Estimation of Irradiation Dose by Means of Regression Model Involving the Enzymatic Indices	3—239
Enzymes of Cell Antiradical Defence. Antioxidant Regression of Activity during Alloxane Diabetes	9—804
Enzymes of Soil. Influence of Irrigation upon the Activity of Enzymes of Sulphur Exchange	7—596
Enzymes of Soil. Organic Substance as a Regulating Factor	10—922
Erythrocytes. Ionotore-Induced K ⁺ -H ⁺ Exchange	1—51
Ethanolamine. Influence on Some Sides of the Energetic Exchange	7—516
Expression of Genes. Factors, Inhibiting the Heterologous Expression of Bacterial Genes in Prokaryotes Systems	11—914
Fauna of Armenia. Ash-Tree Variegated Span (<i>Cataspilus partaria</i> L.)	10—916
Fauna of Armenia. Ground-Beetles (<i>Coleoptera, Carabidae</i>)	8—651
Fauna of Armenia. New Species of Mites	8—720
Fauna of Armenia. On some Findings of the Purple Gallinule <i>Porphyrio porphyrio seistanicus zar.</i>	8—722
Fauna of Armenia. Rare, Little Known and New Species of Buprestid-Beetles for Armenia (<i>Coleoptera, Buprestidae</i>)	8—718
Fauna of Armenia. Recent State of Rare Species of Reptiles and the Ways of Their Conservation	8—661
Fauna of Armenia. The Web-Winged Pteromalids (<i>Hymenoptera, Pteromalidae</i>)	8—672
Fauna of Armenia. Frog Lake. Polymorphism of Transcaucasian Population	3—267
Fauna of Reservoirs of Armenia. Dactylogyryuses	6—511
Fauna of the Caucasus. Revision of the Caucasian Species of the Subfamily <i>Hedobiinae</i> (<i>Coleoptera, Ptinidae</i>)	8—665
Fenamin. Influence on the Conditioned Reflex Activity of Rats	12—1040
Ferments of Soil. Role of Formation of Active Nutrients in Soil	4—317
Fertilizers. Influence on the Accumulation of Uranium in the Mountain Meadows Plants	7—631
Fertilizers. Influence on the Productivity of Meadow Steppe Zone Bean-Cereal-Varlegrass Meadows	5—427
Fertilizers. Perspectives of Rational Use in the Armenian SSR	4—311
Fertilizers Mineral. Influence upon the Microbiological Activity of Soils of Native Haylands of Meadow Steppe Zone	6—545
Fertilizers Potassium. Forms of Potassium in Carbonaceous Chernozem during Their Longitudinal Use	3—264

Pield Electrostatic Influence on the Content of Ca^{++} in Mitochondria and ATP Level in the Liver of Rats	1— 70
Flora of Armenia. Comparative Analysis of the Dendroflora of Valek and Megry	10— 854
Flora of Armenia. <i>Merendera sobolifera</i> C. A. Mey in Armenia	10— 905
Flora of Armenia. New Genus and Rare Species	2— 161
Flora of Armenia. New Genus (<i>Rheum L.</i>) and Species (<i>Artemisia abrotanum L.</i>) from the Khosrovian State Reserve	10— 910
Flora of Armenia. On a New Finding of a Disappeared Species of <i>Tulipa Sylvestris L.</i>	5— 417
Flora of Armenia. On Some Rare Species of <i>Liliaceae</i> (fam. <i>Liliaceae</i>)	2— 165
Flora of Armenia. On Two "Vanished" Species (Arecace, Orchidaceae)	10— 907
Fungi Powdery Mildew. New Species of the Genus <i>Erysiphe</i> in Armenia	9— 819
Fungi Thermophilic. Fermentative Destruction of Rubber Material	6— 545
Fungus Xylotrophic. Influence of the Temperature Regime and Medium Acidity on the Growth of <i>Nematoloma fasciculare</i> (Huds.: Fr.) Karst.	10— 870
Gad—Flies (Diptera, Tabanidae). Data on Two Species <i>Bembex bidentata Lind.</i> and <i>Machimus annulipes Brulle</i>	8— 677
Gamma—Radiation. Modification of Effect by Arctic Acid Uranil in Mice.	3— 270
Ganglioblockator Chizindamon A. Influence on the Spontaneous Activity of Smooth Muscles of Ureter	12— 1855
Gene Engineering. Genetics of Actinophages and Their Relationships with Actinomycetes	11— 966
Gene Engineering. Heterologous Expression of Bacterial Genes in Prokaryotes	11— 944
Gene Engineering. Role of Microorganisms Genetics in the Development of Actual Problems of Biology	11— 935
Gene of Uridine Phosphorylase. Regulation of Expression in <i>Escherichia coli</i>	11— 1004
Genetics of Microorganisms. Role in the Development of Actual Problems of Biology	11— 935
Geniamycin. Influence of Honey on the Activity and the Length of Its Preservation	4— 365
Genus <i>Leveillula</i> . On the Conidial State and Its Systematical Significance	2— 119
Genus <i>Septoria</i> . On New Taxons	2— 112
Geobotany. Main Problems in the Aspect of Struggle with Soil Erosion	3— 181
Geranium Rose. Influence of Irrigation Regime on the Development of Root System	7— 625
Geranium Rose. Some Physiological Indices under Conditions of Open—Air Hydroponics	7— 607
Geranium Rose. Water Regime and Productivity under Conditions of Open—Air Hydroponics	5— 423
Glycoseaminoglycanes. Influence on the Secretion of Hydrochloric Acid by the Stomach	3— 256
Glycoseaminoglycanes. Mechanism of Inhibitory Action on the Pepsine Proteolytic Activity	2— 160
Glycoseaminoglycanes. Mechanism of Their Inhibitory Influence on the Trypsine Proteolytic Activity	1— 38
Glucocorticoid. Activation of $\text{Ca}^{++}/\text{Mg}^{++}$ -Dependent Endonuclease of Lymphoid Tissue Cells	3— 232
Grape. Content of Chlorophyll in Frost-Resistant Varieties Cultivated on Reclaimed Solonetz—Solonchaks	7— 602
Grape. Dynamics of Endogenous Growth Regulators of New Frost-Resistant Varieties in Different Periods of Rest	6— 493

Hens. Influence of Isocitrate Precursors on the Activity of NADP-Dependent Isocitrate Dehydrogenase in Tissues	5— 399
Hepatitis Virus. Some Reasons of Lethality	2— 169
Hexahydropyrimidine. Antitumour Activity of Some Derivatives	9— 822
Histochemistry of Ferments. Study of Some Ferments Activity in Regenerating Liver of Domestic Chickens after Simultaneous Partial Pancreatectomy	6— 539
Honey. Influence on the Gentamycine Activity and the Length of Its Preservation	4— 365
Hybrids Cloning. Utilization with the Aim of the Increase of the Efficiency of Mulberry Silkworm	7— 582
Hybrids of Flower Plants. Behaviour in Connection with Reproduction Systems of Parental Forms	2— 134
Hydrocortizone. Influence on the Chromatin of the Rats Liver	12—1040
Hydrocortizone. Partial Cleaning of Receptor Protein of Rat Liver Cytoplasm	2— 156
Hydroponics Open-Air. Effect of Doses of Macroelements on the Accumulation of Biomass and the Development of the Carrier Tissue of the Leaves of <i>Catharanthus roseus</i> D. Don.	10— 864
Hydroponics Open-Air. Effect of Various Doses of Nutrients on the Output and Accumulation of Biologically Active Substances in the Leaves of Tree-Aloe	10— 859
Hydroponics Open-Air. Some Physiological Indices of Rose Geranium	7— 607
Hydroponics Open-Air. Water Regime and Productivity of Rose Geranium	5— 423
Hydroponics Open-Air and Warm-House. Productivity of Remontant Carnation during the Growth on Different Nutritive Solutions	5— 459
Hypothalamus. Histochemical Changes during Immunization	12—1053
Hypothalamus of Birds. Participation of Different Regions in Conditioned Reflex Activity	12—1044
Immunization. Influence of Histochimin of Hypothalamus and Adrenals	12—1053
Immunogenesis. Regularities of Distribution and Connection of Gentamycine in the Immunized Organism during Multifold Administration	5— 452
Immunology. Dynamics of Formation of Cells, Secreting Antibiotics and Cells, Secreting Non-Specific Immunoglobulines during Immunization of Rats-Tumour-Bearers by Sheep Erythrocytes	5— 439
Inhibitors. Influence of Day Length on the Activity of Plants Roots	9— 751
Intoxication Alcohol. Lysosomal Membrane Neutral Lipids and Intralysosomal Lipolytic Enzyme Systems	5— 442
Intoxication Alcoholic. Aminoalcohols Action on the Liver and Blood Serum Lipids Shift	6— 534
Intoxication Dichlorinebutene. Effect of Various Isocaloric Diets on the Membrane Permeability of Rats during 3,4-Dichlorinebutene-1 Intoxication	9— 824
Introduction. Biology of Some Representatives of Genera <i>Cyrtanthus</i> Ait. and <i>Nerine</i> Herb.	5— 432
Introduction. Dendroflora of the North America in the Armenian SSR	2— 104
Ionofores Ca^{2+} A23187. Induction of K^+ -H Exchange in Erythrocytes	1— 51
Irrigation. Influence of Regime on the Development of Rose Geranium Root System	7— 625
Irrigation. Influence upon the Activity of Enzymes of Sulphur Exchange and its Forms in Soil	7— 596
Isocitrate. Influence of Precursors on the Activity of NADP-Dependent Isocitrate Dehydrogenase in Hens Tissues	5— 399
Isocitrate Dehydrogenase. NADP-Dependent. Influence of Isocitrate Precursors on the Activity in Hens Tissues	5— 399
Kalanchoe. Hormonal Regulation of the Leaf during Adventitious Buds Formation	2— 99

Kalanchoe. Hormonal Regulation of Vegetative and Generative Reproduction Processes	10— 843
Kallidin. New, Fluorescent Derivatives	3— 228
Lactate Dehydrogenase. Regulation of Activity in Hen Tissues by Purin Nucleotides and Nucleosides	7— 577
Levomycetine. Kinetics in the Organism of Carps	1— 365
Lipids Membrane Lysosomal Neutral. Study during Alcohol Intoxication . .	5— 442
Liposome. Method of Quick Determination of Penetration for D-Glucose	1— 83
Lithium. Breaking by Ions of Hydrochloric Acid Secretion on the Model of Isolated Gastric Mucose of the Frog	2— 148
Lithium. Regulation of Gastric Mucose Oxidation and Oxide Phosphorilation Systems	6— 537
Lizard Striped. <i>Lacerta strigata</i> Biehr. Adaptation of Valley and Mountainous Populations to the Places of Inhabiting	6— 54
Lizard Striped and White—Stomach. Incubation of Eggs in Sevan Basin . .	8— 631
Malze. Influence of Gibberellic Acid on the Ultrastructure of the Leaves in the Early Stages of Ontogenesis	7— 587
Map Restriction Physical Analysis of Recombinant Plasmids, Carrying arg-ECBH Region of the Chromosome <i>E. coli</i> K-12	1— 79
Meadows of Armenia. Accumulation of Uranium in the Plants during Fertilizers Utilization	7— 631
Meadows of Armenia. Influence of Fertilizers on the Productivity of Meadow—Steppe Zone Bean—Cereal—Variegated Grass—Cover	5— 427
Membrane Bilayer Lipid. Influence of Sodium Dodecylsulphate on the Stages Number of Electric Hitting	1— 85
Membrane of Sperms. On the Significance of the Double Light Refraction and Orientation of Molecules during the Evaluation of Bull Semen Quality	3— 272
Membrane of Squid Giant Axon. Activation and Inactivation Effect of the Transmembrane Water Flows on the Ionic Currents	3— 245
Membrane Sinovial. Pathways of Substances Transport	2— 153
Membranes Bilayer Lipid. Interaction and Fusion	1— 41
Membranes Bilayer Lipid Plane. Stability in the Electric Field in the Presence of the Local Anesthetics	1— 29
Membranes Bilayer Phospholipid. Modification by Propolis	6— 477
Membranes Lipid Plane. Effect of Propranolol on the Electrical Capacitance	10— 895
Membranes Model. Investigation of Antihistaminic Preparations Transmembrane Transfer	1— 87
Method Adenosine Triphosphate. Study of Microvessels	6— 518
Method Lead. Revelation of Skeletal Muscle Neural Structures and Vessel Smooth Muscle Cells	8— 710
Method of Cross Immunoelectrophoresis. Fractionation of the Rat Brain Watersoluble Acidic Proteins	12— 1032
Methods of Machine Modelling. Analysis of Synaptic Plasticity Mechanisms in Red Nucleus Neurons	5— 397
Microcirculation. Pathways of Substances Transport through Sinovial Membrane	2— 153
Micromycetes. New for the Armenian SSR Species. Isolated from the Soil By—Root Zone of Remontant Carnation	9— 828
Micromycetes. Species from the Decorative Plants Phyloplane. New for the Armenian SSR	9— 762
Microorganisms of Soil. Influence of Mineral Fertilizers in the Meadow—Steppe Zone	6— 545
Microorganisms Pathogenic. Level Change of Lipid Peroxides and the Protective Role of Vitamin E in Blood Serum of Infected Rabbits	8— 702
Mites. Reproductive Ability during the Treatment by X-Rays	8— 726
Mites Phytoseiid. Structural Peculiarities of the Digestive Tract	7— 590

Modelling Mathematical Study of Socio-Ecological Processes	1— 19
Modelling of Psychoses. Amphetamine as a Tool	9— 780
Monoamines Contents in the Brain under the Effect of Adenosine-3',5'-Monophosphate and Imidazole	3— 222
Moth Codling. The Nude Pupae—New Mutation	8— 728
Mucosa Gastric. Breaking by Lithium Ions of Hydrochloric Acid Secretion .	2— 148
Mucosa Gastric. Regulation of Oxidation and Oxide Phosphorylation Systems by Lithium	6— 537
Mutagenesis Induced. Mutant Forms of Soy—Bean, Induced by X-Rays and Chemical Mutagens	1— 89
Mutagenesis Induced. Peculiarities of X-Rays and Chemical Mutagens Action on the Local Sorts of Soy—Bean of Northern Vietnam	5— 460
Mutagenesis <i>in vitro</i> . Construction of New Broad Host Range Vectors .	6— 471
Mycoflora. Study of the Parks and Public Gardens of Yerevan	10— 913
Myxomycetes of Armenia. First Data	2— 129
Nematodes of Sheep. Influence of Amylorizine P10x on the Non-Specific Resistance of Lambs	10— 925
Neurohormone C. Influence on the Arginase Activity of Rats Liver . . .	10— 902
Neurohormone C. Influence on the Content of Nicotinamid Coenzymes in the Heart and Other Organs	10— 699
Neurohormone C. Influence on the Contents of Electrolytes in the Blood Plasma and Erythrocytes	9— 794
Neurotensin. New. Fluorescent Derivatives	3— 228
Nucleosides. Regulation of Lactate Dehydrogenase Activity in Hen Tissues .	7— 577
Oogenesis of Bird. Role of Ovarian Steroidogenous Cells in the Mechanism of Realization of Radiative Stimulation of Postnatal Oogenesis . . .	8— 696
Paleozoology. Hunting in Petroglyphs of Ghegham Mountains and Syunik .	8— 685
Paraphen. Cytogenetic Effect on the Seeds of <i>Crepis capitellata</i>	6— 529
Parasites of Bees. On the Results of Gamma-Radiation of the Varroa Mite .	7— 630
Pastures of Armenia. On the Productivity of High-Mountainous Pastures of the Mountain Aragais	4— 323
Pastures of Armenia. Present Situation and Measures of Increasing Their Productivity	4— 306
Pastures of Armenia. To the Biology of <i>Taraxacum stevenii</i> (spr.) DC. in the Alpine and Subnival Belts	6— 488
Parthenogenesis Artificial. Utilization with the Aim of the Increase of the Efficiency of Silk-Production	7— 582
Pepsine. Mechanism of Inhibitory Action by Glucosaminoglycanes on the Proteolytic Activity	2— 160
Peroxidation Lipid. Effect of α -Tocopherolacetate under the Acoustic Stress .	1— 61
Peroxidation of Lipids. Level Change in Blood Serum of Rabbits Infected by Pathogenic Microorganisms	8— 702
Peroxidation of Lipids. Dynamics during the Stress	5— 393
Photochemiluminescence of the Protein Solutions. Influence of Prolonged Irradiation by Ultraviolet Light	1— 65
Physiology of Plants. Activity of Cytokinins in the Roots of Plants under Conditions of Different Day Length	6— 482
Physiology of Plants. Hormonal Regulation of Kalanchoe Vegetative and Generative Reproduction Processes	10— 843
Physiology of Plants. Hormonal Regulation of Kalanchoe Leaf during Adventitious Buds Formation	2— 99
Physiology of Plants. Influence of Day Length on the Auxins and Inhibitors Activity of Plants Roots	9— 751
Phytocenoses Semi—Desert of Armenia. Seasonal Development	10— 849
Phytotherapy of the Medieval Armenia. Ophthalmology	7— 634
Plants Subtropical. Growth and Development in Armenia	4— 345

Plasmids Conjugational. System of Hgr Transfer in <i>Acinetobacter</i>	11— 975
Pollen Grains of Lobeliaceae, <i>Lobellaceae</i> Juss. Electron-Microscopic Study	10— 875
Pollen Grains of the Family Rosaceae. Study of <i>Cydonia Mill.</i> and <i>Cerasus Juss.</i> Genera Sporoderma by the Combined Use of Translucent and Scanning Electron Microscopes	10— 879
Pollution of Medium. Cattle—Breeding Premises and Sensitivity of Microorganisms to Antibiotics	5— 449
Polymers Flortcontaining. On the Biodestruction	8— 728
Polymers Flortcontaining. Biodestruction by Various Microorganisms	8— 729
Poplar Canadian. Influence of Planting Density on the Productivity	3— 191
Poplar Canadian. Water Regime of Plantations of Different Density	4— 329
Potato. Influence of Increasing Rates of Littering and Liquid Manure on Crop Capacity under Conditions of Sevan Reservoir of the Armentan SSR	4— 332
Preparations Antihistaminic. Transmembrane Transfer	1— 87
Procarcyotes. Heterologous Expression of Bacterial Genes	11— 944
Processes Socio-Etological. Principle of Optimization and Mathematical Modelling	1— 19
Propolis. Effect on Some Aspects of Energetic Metabolism of Rat Liver and Brain	3— 209
Propolis. Modification of Bilayer Phospholipid Membranes	6— 477
Propranolol. Effect on the Electrical Capacitance of Plaque Lipid Membranes	10— 895
Protection of Plants. Pests of the Sea-Buckthorn in the Armenian SSR and Their Effect on the Yield Quantity and Quality	10— 889
Purine Nucleoside Phosphorylase. Genetics and Biochemistry of <i>Escherichia coli K-12</i>	11— 1010
Purine Nucleotides. Regulation of Lactate Dehydrogenase in Hen Tissues	7— 577
Radiation of Birds Ovarian. Role of Ovarian Steroidogenous Cells in the Mechanism of Realization of Radiative Stimulation of Postnatal Oogenesis	8— 696
Radionuclides. Accumulation of ^{36}Sr , Sr and Ca by Wheat under Conditions of Armenia	7— 632
Salmonella, <i>Salmonella derby K-89</i> . Structural-Functional Variability of Plasmid DNA-s	11— 1017
Sea-Buckthorn. Pests in the Armenian SSR and Their Effect on the Yield Quantity and Quality	10— 889
Selection of Animals. Armenian Halltoughwool Genus of Sheep	4— 279
Sevan, Lake. Change of Mineral Azote and Phosphorus Content in the Atmospheric Rainfalls and River Waters of the Basin	7— 627
Sevan, Lake. Hydrochemical Peculiarities of Inflows	6— 499
Sevan, Lake. Revelation of Crucian	8— 725
Sheath Synovial of Muscles Tendon. Study of Blood-Supply of the Dog Breast Extremities	6— 521
Sheep. Genetic Polymorphism of Some Protein Systems in Species, Bred in Armenia	9— 768
Silkworm Mulberry. Utilization of Parthenoclonies in the Increase of the Efficiency of Hybridization	7— 582
Soil. Main Problems of Geobotany in the Aspect of Struggle with Erosion	3— 181
Soil. Role of Ferments in the Formation of Active Nutrients	4— 317
Soils. Role of Melioration and Protection in Solving Problems Foreseen by the Food Programme	4— 291
Somatostatin. Influence of Neurohormone G on the Contents of Electrolytes in the Blood Plasma and Erythrocytes	9— 794
Soy-Bean. Results of Biochemical and Cytogenetical Analysis of the Northern Vietnam Local Sorts Some Economically-Valuable Mutants	3— 271