Author Index

Volume 27, Numbers 1-4 (2016)

BIOLOGY

Author	Title	Number	Pages
Akbarirad S.	Phylogeography of Calomyscus elburzensis (Calomyscidae, Rodentia) around the Central Iranian Desert with Description of a New Subspecies in Center of Iranian Plateau	1	5-21
Aliabadian M.	Phylogeography of Calomyscus elburzensis (Calomyscidae, Rodentia) around the Central Iranian Desert with Description of a New Subspecies in Center of Iranian Plateau	1	5-21
Amini K.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29
Broumand M. A.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29
Darvish J.	Phylogeography of Calomyscus elburzensis (Calomyscidae, Rodentia) around the Central Iranian Desert with Description of a New Subspecies in Center of Iranian Plateau	1	5-21
Erfan M.	Screening of Potentially Probiotic <i>Lactobacillus</i> Possessing Surface Layer Protein from Iranian Traditional Dairy Products	4	305-312
Farahani F.	Looking for Genetic Diversity in Iranian Apple Cultivars ($Malus \times domestica$ Borkh.)	3	205-212
Fazeli Sh.	Looking for Genetic Diversity in Iranian Apple Cultivars ($Malus \times domestica$ Borkh.)	3	205-212
Fazeli Z.	Gene Expression Profile of Adherent Cells Derived From Human Peripheral Blood: Evidence of Mesenchymal Stem Cells	2	105-112
Ghaderian SMH.	Gene Expression Profile of Adherent Cells Derived From Human Peripheral Blood: Evidence of Mesenchymal Stem Cells	2	105-112
Ghadam P.	Screening of Potentially Probiotic <i>Lactobacillus</i> Possessing Surface Layer Protein from Iranian Traditional Dairy Products	4	305-312
Kasra Kermanshahi R.	Screening of Potentially Probiotic <i>Lactobacillus</i> Possessing Surface Layer Protein from Iranian Traditional Dairy Products	4	305-312
Khoshdel A.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29

Majidzadeh-A K.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29
Mirfakhraie R.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29
Movafagh A.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29
Noormohammadi Z.	Looking for Genetic Diversity in Iranian Apple Cultivars (Malus × domestica Borkh.)	3	205-212
Omrani M. D.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29
Omrani M. D.	Gene Expression Profile of Adherent Cells Derived From Human Peripheral Blood: Evidence of Mesenchymal Stem Cells	2	105-112
Rahnama H.	Transformation And Light Inducible Expression of <i>cry</i> 1Ab Gene in Oilseed Rape (<i>Brassica napus L.</i>)	4	313-319
Rajabibazl M.	Gene Expression Profile of Adherent Cells Derived From Human Peripheral Blood: Evidence of Mesenchymal Stem Cells	2	105-112
Salami S.	Gene Expression Profile of Adherent Cells Derived From Human Peripheral Blood: Evidence of Mesenchymal Stem Cells	2	105-112
M. Sheykhhasan	Transformation And Light Inducible Expression of <i>cry</i> 1Ab Gene in Oilseed Rape (<i>Brassica napus L.</i>)	4	313-319
Sayad A.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29
Sheidai M.	Looking for Genetic Diversity in Iranian Apple Cultivars (Malus × domestica Borkh.)	3	205-212
Vazifeh Shiran N.	Gene Expression Profile of Adherent Cells Derived From Human Peripheral Blood: Evidence of Mesenchymal Stem Cells	2	105-112
Yari M.	Direct Bisulfite Sequencing and Methylation Specific PCR to Detect Methylation of p15INK4b and F7 genes in Coronary Artery Disease Patients	1	23-29

Author Index

Volume 27, Numbers 1-4 (2016)

CHEMISTRY

Author	Title	Number	Pages
Abbasi A.	Preparation of ZnO Nanocrystals with Desired Morphology from Coordination Polymers through a Solid-state Decomposition Route	3	217-221
Afshari Sharif Abad S.	Phospho Sulfonic Acid Catalyzed Synthesis of Benzimidazole, Benzoxazole and Quinoxaline Derivatives under Green Solvent at Ambient Temperature	1	51-63
Baluja Sh.	Potentiometric Determination of Acidity Constants of Some Synthesized Organic Compounds in Organic-Water Media	4	321-328
Eskandari S.	Sulfunic Acid Modifired MCM-41 Mesoporous Silica as an Efficient Nano-Catalyst for Synthesis of amides and lactams from Oximes Via Beckman Rearrangement	3	231-236
Faghih Z.	Novel Approach Synthesis, Molecular Docking and Cytotoxic Activity Evaluation of N-phenyl-2,2-dichloroacetamide Derivatives as Anticancer Agents	1	39-49
Faghih Z.	Novel Approach Synthesis, Molecular Docking and Cytotoxic Activity Evaluation of N-phenyl-2,2-dichloroacetamide Derivatives as Anticancer Agents	1	39-49
Farzaneh F.	Mn-Metal Organic Framework as Heterogenous Catalyst for Oxidation of Alkanes and Alkenes	1	31-37
Fereidoonnezhad M.	Novel Approach Synthesis, Molecular Docking and Cytotoxic Activity Evaluation of N-phenyl-2,2-dichloroacetamide Derivatives as Anticancer Agents	1	39-49
Firoozadeh A.	Synthesis and Characterization of Copper(II)-Oxide Nanoparticles from Two Cu(II) Coordination Polymers	2	113-117
Foroumadi A.	<i>In-vitro</i> Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Gharib M.	Preparation of ZnO Nanocrystals with Desired Morphology from Coordination Polymers through a Solid-state Decomposition Route	3	217-221
Haghi Sh.	Phospho Sulfonic Acid Catalyzed Synthesis of Benzimidazole, Benzoxazole and Quinoxaline Derivatives under Green Solvent at Ambient Temperature	1	51-63
Hajinasiri R.	Phospho Sulfonic Acid Catalyzed Synthesis of Benzimidazole, Benzoxazole and Quinoxaline Derivatives under Green Solvent at Ambient Temperature	1	51-63

Hamidipour L.	Mn-Metal Organic Framework as Heterogenous Catalyst for Oxidation of Alkanes and Alkenes	1	31-37
Khabazzadeh H.	Efficient Synthesis of Dihydropyrimidine and Amidoalkyl Naphthol Derivatives Using Zinc Chloride-Based Deep Eutectic Systems as Solvent & Catalyst	2	119-127
Mahdipour M.	Efficient Synthesis of Dihydropyrimidine and Amidoalkyl Naphthol Derivatives Using Zinc Chloride-Based Deep Eutectic Systems as Solvent & Catalyst	2	119-127
Masteri-Farahani M.	New Hybrid Nanomaterial Derived from Immobilization of 4-Formyl Benzo-9-Crown-3 Ether onto the Mesopores of MCM-41	3	223-230
Mehmannavaz M.	Phospho Sulfonic Acid Catalyzed Synthesis of Benzimidazole, Benzoxazole and Quinoxaline Derivatives under Green Solvent at Ambient Temperature	1	51-63
Moghimi S.	In-vitro Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Mohammadhosseini N.	In-vitro Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Mojaddami A.	Novel Approach Synthesis, Molecular Docking and Cytotoxic Activity Evaluation of N-phenyl-2,2-dichloroacetamide Derivatives as Anticancer Agents	1	39-49
Moshafi M. H.	In-vitro Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Najafi M.	Preparation of ZnO Nanocrystals with Desired Morphology from Coordination Polymers through a Solid-state Decomposition Route	3	217-221
Nandha K.	Potentiometric Determination of Acidity Constants of Some Synthesized Organic Compounds in Organic-Water Media	4	321-328
Rahimpour R.	New Hybrid Nanomaterial Derived from Immobilization of 4-Formyl Benzo-9-Crown-3 Ether onto the Mesopores of MCM-41	3	223-230
Ramavat P.	Potentiometric Determination of Acidity Constants of Some Synthesized Organic Compounds in Organic-Water Media	4	321-328
Rezaei M.	In-vitro Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Rezaei Z.	Novel Approach Synthesis, Molecular Docking and Cytotoxic Activity Evaluation of N-phenyl-2,2-dichloroacetamide Derivatives as Anticancer Agents	1	39-49
Rezayati S.	Phospho Sulfonic Acid Catalyzed Synthesis of Benzimidazole, Benzoxazole and Quinoxaline Derivatives under Green Solvent at Ambient Temperature	1	51-63

J. Sci. I. R. Iran Vol. 27 No. 4 Autumn 2016

Saeedi M.	In-vitro Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Salehi E.	Phospho Sulfonic Acid Catalyzed Synthesis of Benzimidazole, Benzoxazole and Quinoxaline Derivatives under Green Solvent at Ambient Temperature	1	51-63
Sayadi M.	In-vitro Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Shariatifa N.	In-vitro Antibacterial Evaluation of Some Fluoroquinolone Derivatives Against Food Borne Bacteria	2	129-133
Soltanianfard M. J.	Synthesis and Characterization of Copper(II)-Oxide Nanoparticles from Two Cu(II) Coordination Polymers	2	113-117
Tabaei S. M. H.	Novel Approach Synthesis, Molecular Docking and Cytotoxic Activity Evaluation of N-phenyl-2,2-dichloroacetamide Derivatives as Anticancer Agents	1	39-49
Tarizade E.	Sulfunic Acid Modifired MCM-41 Mesoporous Silica as an Efficient Nano-Catalyst for Synthesis of amides and lactams from Oximes Via Beckman Rearrangement	3	231-236
Tavakolinejad Kermani E.	Efficient Synthesis of Dihydropyrimidine and Amidoalkyl Naphthol Derivatives Using Zinc Chloride-Based Deep Eutectic Systems as Solvent & Catalyst	2	119-127
Teymouri F.	Sulfunic Acid Modifired MCM-41 Mesoporous Silica as an Efficient Nano-Catalyst for Synthesis of amides and lactams from Oximes Via Beckman Rearrangement	3	231-236

Author Index

Volume 27, Numbers 1-4 (2016)

GEOLOGY

Author	Title	Number	Pages
Behzadi M.	Using of ASTER, ETM+ and Gamma Spectrometry Airborne Data to Find the Relationship Between the Distribution of Alkali Metasomatism and REE Mineralization in the Bafq Area, Central Iran	1	65-77
Ehteshami-Moinabadi M.	Possible Basement Transverse Faults in the Western Alborz, Northern Iran	4	329-342
Gannadi-Maragheh M.	Using of ASTER, ETM+ and Gamma Spectrometry Airborne Data to Find the Relationship Between the Distribution of Alkali Metasomatism and REE Mineralization in the Bafq Area, Central Iran	1	65-77
Ghavidel-syooki M.	Miospore assemblages from Late Ordovician (Katian-Hirnantian), Ghelli Formation, Alborz Mountain Range North-eastern Iran: Palaeophytogeographic and palaeoclimatic implications	2	135-159
Hayatolgheyb S. M.	Structural Controls on Cu Metallogenesis in the Dehaj Area, Kerman Porphyry Copper Belt, Iran: A Remote Sensing Perspective	3	253-267
Khoshnoodi K.	Using of ASTER, ETM+ and Gamma Spectrometry Airborne Data to Find the Relationship Between the Distribution of Alkali Metasomatism and REE Mineralization in the Bafq Area, Central Iran	1	65-77
Jamshidibadr M.	Study of Zircon Crystals: An Implication to Determine of Source and Temperature of Crystallization in Turkeh Dareh Pluton, NW Iran	4	343-352
Maghfouri Moghaddam I.	Systematic of Albian - Cenomanian Gastropods and Bivalves from the Kazhdumi Formation, Zagros Basin	3	237-252
Mirzababaei G.	Structural Controls on Cu Metallogenesis in the Dehaj Area, Kerman Porphyry Copper Belt, Iran: A Remote Sensing Perspective	3	253-267
Parvaneh Nejad Shirazi M.	Systematic of Albian - Cenomanian Gastropods and Bivalves from the Kazhdumi Formation, Zagros Basin	3	237-252
Sayari M.	APG2: a New Version of APG, an Application for Amphibole-Plagioclase Geothermobarometry	2	161-167
Shahabpour J.	Structural Controls on Cu Metallogenesis in the Dehaj Area,	3	253-267

J. Sci. I. R. Iran Vol. 27 No. 4 Autumn 2016

	Kerman Porphyry Copper Belt, Iran: A Remote Sensing Perspective		
Shams P.	Systematic of Albian - Cenomanian Gastropods and Bivalves from the Kazhdumi Formation, Zagros Basin	3	237-252
Yazdi M.	Using of ASTER, ETM+ and Gamma Spectrometry Airborne Data to Find the Relationship Between the Distribution of Alkali Metasomatism and REE Mineralization in the Bafq Area, Central Iran	1	65-77
Zarasvandi A.	Structural Controls on Cu Metallogenesis in the Dehaj Area, Kerman Porphyry Copper Belt, Iran: A Remote Sensing Perspective	3	253-267

Author Index

Volume 27, Numbers 1-4 (2016)

MATHEMATICS, STATISTICS, AND COMPUTER SCIENCES

Author	Title	Number	Pages
Ebrahimzadeh B.	A Characterization of the Suzuki Groups by Order and the Largest Elements Order	4	353-355
Hesameddini E.	A New Modification of the Reconstruction of Variational Iteration Method for Solving Multi-order Fractional Differential Equations	1	79-86
Heydari A.	Horizontal Subbundle on Lie Algebroids	3	279-285
Iranmanesh A.	A Characterization of the Suzuki Groups by Order and the Largest Elements Order	4	353-355
Iranpanah N.	A New Bootstrap Based Algorithm for Hotelling's T2 Multivariate Control Chart	3	269-278
Jafaraghaie R.	Admissibility of Linear Predictors of Finite Population Parameters under Reflected Normal Loss Function	4	357-366
Mostajeran A.	A New Bootstrap Based Algorithm for Hotelling's T2 Multivariate Control Chart	3	269-278
Nematollahi N.	Admissibility of Linear Predictors of Finite Population Parameters under Reflected Normal Loss Function	4	357-366
Noorossana R.	A New Bootstrap Based Algorithm for Hotelling's T2 Multivariate Control Chart	3	269-278
Parvizi Mosaed H.	A Characterization of the Suzuki Groups by Order and the Largest Elements Order	4	353-355
Rahimi A.	A New Modification of the Reconstruction of Variational Iteration Method for Solving Multi-order Fractional Differential Equations	1	79-86
Sanjari Farsipour N.	Estimation of Scale Parameter Under a Bounded Loss Function	2	169-173
Tayyebi M.	Horizontal Subbundle on Lie Algebroids	3	279-285
Tehranian A	A Characterization of the Suzuki Groups by Order and the Largest Elements Order	4	353-355

Author Index

Volume 27, Numbers 1-4 (2016)

PHYSICS

Author	Title	Number	Pages
Behnia S.	Studying Transition Behavior of Neutron Point Kinetics Equations Using the Lyapunov Exponent Method	2	175-186
Khodabakhsh R.	Studying Transition Behavior of Neutron Point Kinetics Equations Using the Lyapunov Exponent Method	2	175-186
Seidi M.	Studying Transition Behavior of Neutron Point Kinetics Equations Using the Lyapunov Exponent Method	2	175-186