01-10	Wenzhou Lv, Shulin Zhang, Ying Liu, Yibo Wu and Chengqiang Wu Impacts of Operating Parameters on Stability of Sequencing Batch Reactors Inoculated with Mixed Yeasts in Treating Edible Oil Refinery Wastewater
11-20	Caishao Wen, Zhisheng Yu, Zia Ul Islam and Hongxun Zhang Biodegradation of Diazo Dye Reactive Black 5 with the Isolated Yeast <i>Candida krusei</i>
21-28	L.Y. Guo, Y. Ying, X. Hong, Y.X. Qiu, R. Zhang, Y.M. Yang, and T. Hu A Preliminary Study of Exogenous Dextranase and NaF Directly Influence Streptococcus mutans Glucosyltransferase Activity
29-34	<b>Junrui Wu, Meiling Yu, Xuefei Song, Ying Zhang, Rina Wu and Xiqing Yue</b> Analysis of Bacterial Communities in Fermented Traditional Food <i>Suan-cai</i> and <i>La-baica</i> from Yanbian in China Using DGGE
35-41	Min Soo Kim, Young Deuk Kim, and Heejoon Myung Characterization of Phage PA26 Infecting <i>Pseudomonas aeruginosa</i>
43-52	<b>Xiangyang Ju, Liming Ouyang and Lili Zhang</b> Endophytes Community of <i>Populus euphratica</i> Oliv and the Strains Improving the Salt Tolerance of Plant
53-58	Yu-e Ye, Lan Li, Ming Ye, Min Zhang, Lian-yan Jing and Liu Yang Effects of Grape Polyphenols on the Quality and Antioxidant Activity of Yoghurt
59-67	Mariadhas Valan Arasu, Thankappan Sarasam Rejiniemon, V. Aldous J. Huxley, Soundarrajan Ilavenil, Veeramuthu Duraipandiyan, Naif Abdullah Al-Dhabi, Da Hye Kim, Kyung Dong Lee and Ki Choon Choi Identification of Polyketide Gene from Streptomyces roseoverticillatus and Its Antimicrobial Properties against Pathogenic Bacteria and Fungi
69-76	Umit Arslan, Kadir Ilhan, Sercan Sehirli, Aysun Sehirli and Ozgur Akgun Karabulut Control of Phytopathogenic Fungi by Generally Recognized as Safe (GRAS) Acids
77-84	Alghuthaymi, Mousa Abdullah Characterization of an Antifungal Compound Produced by Streptomyces paradoxus
85-89	Sobhan Ghafourian, Sara Soheili, Elham Aboualigalehdari, Nourkhoda Sadeghifard, Reza Mohebi, Abbas Maleki, Rukman Awang Hamat, Shiva Hosseini and Zamberi Sekawi Differential Between Multi-Drug Resistance Pattern of Extended Spectrum β-Lactamases Producing <i>E. coli</i> and <i>K. pneumoniae</i>
91-96	Elif Saribuga, Neslihan Dikbas, Hayrunnisa Nadaroglu and Merve Senol Purification, Characterization of Phytase Enzyme from <i>Lactobacillus acidophilus</i> Bacteria and Determination of It's Some Kinetic Properties
97-103	Maomao Hou, Xiaohou Shao, Shaojie Pu, Jing Chen and Chunfang Wang Experimental Study on the Characters of Wastewater Treated by Microorganisms and its Agricultural Recycling
105-109	Mohamed Z.M. Salem, Mohamed H. Khamis, Nader A. El-Shanhorey, Mohammed A. Al-Muwayhi, Mohammad K. Okla and Hayssam M. Ali Evaluation of Extracts from Leaves of <i>Brachychiton diversifolius</i> R.Br against the Growth of Some Clinical Pathogens

111-117	Hashem M. Al-Sheikh Antifungal Activity of the Cyanobacterium <i>Nostoc muscorum</i> Isolated from Al-Hassa, Saudi Arabia
119-124	<b>Ifakat Tulay Cagatay and Erkan Gumus</b> Phenotypic, Histopathologic and Genomic Diagnosis of A Novel Fish Pathogen <i>Vagococcus salmoninarum</i> in Turkey
125-132	Mohammad Hosein Ataee, Gholam Hosein Alishiri, Davoud Esmaeili, Akram Eidei and Ramezan Ali Ataee Study of Three Pair Primers PCR to Detect SEC Gene in Synovial Fluid of Rheumatoid Arthritis Patients and Comparison with Elisa
133-142	<b>Emad A. Abada</b> Production and Purification of Lipase from <i>Pseudomonas</i> sp. AB2 with Potential Application in Biodiesel Production
143-147	Elsayed A. Elsayed, Hamed A. El-Serehy, Walaa H. Salama and Fahad Al-Misned Evaluation of the Cytotoxic and Antiviral Activities of Partially Purified Naja haje haje Venom
149-154	Hayssam M. Ali, Mohamed Z.M. Salem and Nashwa H. Mohamed Evaluation of Extracts from Different Parts of Some Tree Species against the Growth of Human Bacterial Pathogens
155-159	Mohamed A. Dkhil and Saleh Al-Quraishy Evaluation of Antiviral Activity of Berberine against Herpes Simplex Viruses
161-169	M.A. Elnaghy, H.M.A. Abdelzaher, M.A. Shoulkamy and S.R. Mohamed Bean ( <i>Phaseolus vulgaris</i> , L.) Damping-off caused by <i>Pythium ultimum</i> var. <i>ultimum</i> and its Possible Control by <i>Pythium oligandrum</i>
171-175	N. Rodríguez-Preval, A. Rivera-Tapia, C. Fernández-Molina, B. Mondeja-Rodríguez, E. Echevarria-Pérez and D. Verdasquera-Corcho Detection of Urogenital Mycoplasmas in Cuban Women with Infertility Antecedents
177-182	Leila Fozouni, Mansour Bayat, Shahla Roudbar Mohammadi and Mohammad Hassan Shahhosseiny Study of the Effects of Eucalyptus and Lavandula Essences on the Growth of Candida albicans Strains Resistant and Sensitive to Itraconazole in Iran
183-191	Ahmed Abdel-Megeed, Al-Meshal Areej Suliman and Rudolf Mueller Genetics of Alkane Degrading Enzymes by <i>Pseudomonas frederiksbergensis</i>
193-201	Mutahhar Y.Y. AlKhaishany, Mohammed A. Al-Qutami, Manzer H. Siddiqui, Hayssam M. Ali, Mohamed H. Al-Whaibi Performance of Wheat Seedlings under Nitric Oxide and Potassium Treatments
203-208	Mohamed M. Ibrahim, Ameena Al-Turki, Duna Al-Suwaidi and Gehan A. El-Gaaly Biodegradation of Hydrocarbons via Bacteria Isolated from Polluted Soil: A Case Study, Dammam; Saudi Arabia
209-214	Mohamed Z.M. Salem, Hayssam M. Ali and Nader A. El-Shanhorey Identification of Fatty Acids from <i>Schinus terebinthifolius</i> Raddi Leaves using Standard Fatty Acids with C <sub>2</sub> -C <sub>2</sub> .

215-220	Mariadhas Valan Arasu, Soundharrajan Ilavenil, Da Hye Kim, Hyung Su Park, Mariamichael Jane, Min-Woong Jung, Kyung Dong Lee, Naif Abdullah Al-Dhabi and Ki Choon Choi Enhancing Nutrient Quality by Combined Ensiling of Barley and Crimson Silage with Lactobacillus plantarum and Chlorella
221-226	Hayssam M. Ali, Nader A. El-Shanhorey, Mohamed Z.M. Salem and Ahmed Abdel-Megeed In-vitro Antibacterial Activities of Different Extracts from <i>Conocarpus lancifolius</i> Engl. against Some Clinical Pathogens
227-231	<b>Sobhy M. Yakout, Ahmed A. Abdeltawab, Ashraf A. Mostafa &amp; Sherif H. Abd-Alrahman</b> Green Synthesis and Characterization of Silver Nanoparticles using <i>Malva parviflora</i> Aqueous Extract
233-238	Nour E. Sherif, Mahmoud S. Metwaly, Saleh Al-Quraishy and Mohamed A. Dkhil In-vitro and in-vivo Anticoccidial Activities of Berberine against Murine <i>Eimeria papillata</i> Infection
239-247	Mounir M. Salem-Bekhit, Ibrahim M. Abdel Aziz, Sherif H. Abd-Alrahman, Ibrahim Alsarra and Fares Alanazi Molecular Characterization and Antimicrobial Susceptibility of Methicillin-Resistant Staphylococcus aureus Bloodstream Isolated from Alkharj, KSA
249-255	Farshid Kafilzadeh and Niloufar Farhadi Investigating the Impact of Climate Change on Frequency of Atrazine-Degrading Bacteria in Karun River Sediments
257-265	Amal H. Hamza, Widad Al-Bishri, H.H. Omar and Enas N. Danial Potential Antimicrobial, Antioxidant and Anityrosenase Activities achieved by Selected Species of Marine Macroalgae
267-271	Mohammed K. Al-Sadoon, Saleh A. Kandeal and Fahad S. Al Otaibi Aerobic and Anaerobic Metabolism of the Snake, <i>Eryx jayakari</i> , during Resting and Activity under Experimental Different Temperatures
273-280	Sherif H. Abd-Alrahman, Manal E. A. Elhalwagy and A. Mostafa Microbial Biodegradation of Fenitrothion Pollution (Obsolete Pesticide Sumithion 50% EC)
281-292	Sobhy M. Yakout, Ahmed A. Abdeltawab and Ashraf A. Mostafa Heavy Metals Bioremediation from Soil and Water using Microorganisms
293-298	Mehrnaz Shanehsazzadeh, Abasalli Pourazar, Mandana Behbahani and
	Javad Sharifi Rad Frequency Distribution of Hepatitis C Virus (HCV) Genotypes and its Association with Viral Loads in Chronic HCV Infected Patients of Isfahan, Iran
299-304	<b>Ismet Ara and Mohammad Abdul Bakir</b> Antibacterial Activity of the Actinomycetes Isolated from the Plant Rhizosphere Soil in Riyadh Desert Region of Saudi Arabia
305-311	A. Manickavasagan, Chandini S. Kumar, A. Sivakumar and R. Prathibha Effect of Dates on Fermentation of Appam Batter

313-316	Sobhy M. Yakout, Ahmed A. Abdeltawab, Ashraf A. Mostafa and Sherif, H. Abd-Alrahman Green and Facile Approach for Synthesis and Characterization of Silver Nanoparticles using Coriander (Coriandrum sativum) Leaf Extract
317-324	Mohamed El-Sheshtawi, Ali H. Bahkali, Wafa'a A. Al-Taisan and Abdallah M. Elgorban Pathogenicity of <i>Fusarium oxysporum</i> f.sp. melonis to Melon Genotypes ( <i>Cucumis melo</i> L.) and Its Biocontrol
325-330	Chunmei Ge, Renrui Pan, Jie Zhang, Jingmin Cai and Zengliang Yu Effect of MgSO <sub>4</sub> on Lactic Acid Production in <i>Rhizopus oryzae</i> Fermentation
331-342	Yang Lei, Zhou Guoying, Liang Jun, Yi Wu, Qian Zhang and Zhang Xingyao Optimization of Fermentation Parameters for the Antifungal Substances Production of Biocontrol Strains to Poplar Cancer by Response Surface Methodology
343-352	Yang Zhang, Haiying Shi, Wei Xu, Xuju Du, Xiuling Zhou, Kuiming Wang and Wei Feng Enhanced Biosorption of Cr(VI) Ions by Acid-treated Fermentation Waste Biomass
353-360	Nguyen Thi Ngoc Tinh, Nguyen Viet Dung, Van Thi Thuy and Nguyen Thao Suong Inhibition of Quorum Sensing-mediated Bioluminescence in <i>Vibrio harveyi</i> by a Recombinant AHL-lactonase from <i>Bacillus cereus</i>
361-369	Ming Dai, Rongjun Shi, Honghui Huang, Zhanhui Qi, Weian Hu and Ziyang Tian Algicidal Activities against <i>Scrippsiella trochoidea</i> and <i>Prorocentrum micans</i> by <i>Bacillus</i> sp. Strain N29 Isolated from Mirs Bay, China
371-379	Lu-Jun Chai, Fan Zhang, Yue-Hui She and Du-Jie Hou Response of Microbial Community Structure to Different Enhanced Oil Recovery Processes in Shengli Oilfield (China)
381-392	Hua Yang, Huien Zhang, Xiangyang Qi and Daodong Pan Effect of High Hydrostatic Pressure Treatment on the Qualities of Cultured Large Yellow Croaker ( <i>Pseudosciaena crocea</i> ) during Cold Storage
393-400	Xiang-yun Zeng, Feng Li, Yan-yan Liang, Jin-qin Lin, Hua-yang Gan, Xiao-lin Long, Kai Liang, Xin Liu, Zhen-hai Huo, Jia-sheng Wen, Jia-yu Yang, Wen-rou Huang and Jue-ting Mo The Spatial Distribution of Sulfate-Reducing Bacteria and Its Environmental Implication in Sediment from Zhanjiang Bay and Leizhou Bay, China
401-411	Yang Ni, Jun Liang, Lei Yang, Quan Lv and Xingyao Zhang Signalling and Communication in the Early Developmental Phase of Ectomycorrhizal Symbiosis
413-420	Yuanyuan Wu, Chunmeng Qi, Zhenguang Huang, Keruo Ren, Xueyao Yin, Jinrui Zhao and Hai Yan Biodegradation of Geosmin by a Newly Isolated <i>Xanthobacter flavus</i> -YW
421-431	Gang Chen, Xiao-Hua Lin, Wei Su, Ying-Long Geng, Su-Ping Jian & Xiu-Fang Fan Comparison of Aroma Compounds in Traditional Fermented and Inoculated Douchies, A Chinese Traditional Fermented Soybean Food

433-442	<b>Li-Mei Zhang, Xue-Ping Zhang and Li-Min Zhang</b> Soil Nematode Community Structure as Affected by Tourism Trampling in Wudalianchi Scenic in Northeast China
443-452	Jinghong Hao, Ningning Ma, Shuangxi Fan, Rui Yang, Zhonghua Ren, Jiarui Zhao, Lu Wang, Jiaxing Wang, Weigen Li, Gaoyang Pan, Zhuhui Liu, Pengfei Sheng and Tianlai Li Effects of Long-term Application of Fertilizers on Microbial Community Structure and Diversity of Tomato Rhizosphere Soil
453-460	Chang Rui-xue, Feng Sheng-dong, Yang Zhi-xin, Li Yu-ling and Zhao Ou-ya Comparison of Phytoremediation on Polycyclic Aromatic Hydrocarbons in Sludge between Awnless Brome and Alfalfa and its Potential Mechanism
461-468	<b>Jin-Woo Kim</b> Submerged Fermentation of Whey for Citric Acid Production by <i>Aspergillus niger</i> NRRL 567: Optimization of Medium Composition by Statistical Experimental Design
469-474	Wenjuan Luo, Yin Wan, Ruijuan Zhang, Haixia Yang and Bei Han Evaluation the Antitumor Effects of Exopolysaccharide Produced by Newly Isolated Bacillus amyloliquefaciens Strain C-1
475-483	Jin Zhengzhong and Lei Jiaqiang Investigation into the Biodiversity of Low-Temperature Microorganisms in Frozen Soil of the Tianshan Mountain in China
485-492	Jinghong Hao, Rui Yang, Jing Zhao, Rong Jiang, Yafang Huang, Xin Qi, Jingwei Fan, Canli Hu, Zilong Li, Xueni Du and Shaohui Wang Effects of Different Jasmonic Acid Mutant Rootstocks on Root-knot Nematode and Soil Microbiology in Grafted Tomato
493-500	Xia Lin, Wang Jihua, Sun Xiaohong, Xue Tingting and Han Meilin Pretreatment Condition Optimization of Raw Materials for Biogas Fermentation and its Effect Research
501-510	Yang Lv, Chenguang Liu, Feng You, Bailin Fu, Bin Chen, Peng Dong, Zhiwang Ye and Qian Zhang Study on Indoor Air Quality of an University Classroom in China
511-517	Zhixiong Jin, Wei Zhou, Wenqin Wu and Yongji Wan Isolation and Characterization of an Endophytic Bacillus subtilis Displaying Antibacterial and Anticancer Activities from Dioscorea zingiberensis C. H. Wright Rhizome
519-524	Gongduan Fan, Jing Luo, Jieyun Chen, Qian Lin, Liru Chen and Rujing Lin Influence of Ultrasonic Intensity on Microcystis sp. Viability: A Flow Cytometric Analysis
525-531	Zhilei Tan, Yuqiao Wei, Fei Li, Shiru Jia and Fanglian Yao Identification of Spoilage Bacteria Isolated from Cooked Ham and its Related Food Preservatives Evaluation
533-539	Yang Lv and Hiroshi Yoshino Field Survey on Indoor Air Quality and Health in Japan

541-547	Shengwang Pan, Mingcheng Hu, Maoping He, Lijuan Yang, Zhihua Lei & Xin Yuan Effects of Inoculating Earthworms on Degradation of Pyrene in the Rhizosphere Soils Growing Sorghum sudanese
549-555	Ping Zhang, Xiaomeng Wang, Lan Su, Junqi Wangyang and Rugang Zhong Genotoxicity of Hexavalent Chromium Combined with Chloroethylnitrosourea at Low Levels by Ames Assay
557-563	<b>Liu Jiantao, Zhou Bin, Chang Jun and Deng Zihao</b> Purification and Characterization of β-D-glucosidase Hydrolyzing Swertiamarin into Erythrocentaurin and 5-ethylidene-8-hydroxy-3, 4, 5, 6, 7, 8-hexahydro-1H-pyrano [3, 4-C]pyridine-1-one from <i>Aspergillus niger</i> CICC 2169
565-569	Lai Zhang and Min Sun Molecular Cloning and Expression of SS Gene from <i>Panax japonicus</i>
571-577	Lei Feng, Xueyi You, Rundong Li and Xudong Zhang Evolution of Multiple Kitchen Waste Components & Each Components Anaerobic Digestion
579-585	Bin Shen, Bo Tang, Jinshan Wu and Guoting Zhu Application of Macroporous Resin to Recover and Purify Sucralose-6-ester from the Crystalline Residue
587-591	Zhiyuan Liu, Jianfei Xie, Yi Shi and Xin Chen Isolation of an Organophosphorus-degrading Strain Pseudomonas sp. Strain YF-5 and Cloning of mpd Gene from this Strain
593-598	Zhenyu Wang, Weichao Yang, Tao Kong, Hao Sun, Song Hu and Hui Xu How do Earthworms in Soil Respond to Nitrification Inhibitor? - An investigation from A Microbial Aspect
599-603	Yueheng Li and Zhi Zhou The Effect of LuxS on the Biofilm Formation of Streptococcus mutans
605-610	Yang Zexiao, Li Guili, Xu Qiumei, Wang Yin, Yao Xueping, Zhu Ling, Xu Zhiwen, Chen Defang and Wang Kaiyu A PCR Method for the Detection of Cyprinid Herpesvirus 2
611-616	Xiaojin Zou, Zhan Xiang Sun, Ning Yang, Jingwen An, Erlin Bo, Liangshan Feng, Yingzuo Han and Ziqi Liu Research on Inhibition of <i>Cladosporium cucumerinum</i> and Disease Resistance of Plant by Water Extracts from Kernel Apricot and Phellodendron Leaves
617-624	<b>Jin-Woo Kim</b> Statistical Approach to the Optimization of Citric Acid Production using Filamentous Fungus Grown on Wheat Straw
625-629	<b>Tao Xu and Xuejun Pan</b> Phytoplankton Investigation and Environmental Assessment for Dredged Area in Panlong Estuary Section of Dianchi lake, China
631-635	Song Xiang-Yun, Liu Jin-tao, Liu Shu-tang, Han Chuan-xiao, Li Xiang-yun, Wang Sheng-jian, Li Zhen-qing and Zhao Zheng-yu Effect of Biological Corn Straw Fermentation Technology on Soil Nutrition and Enzyme Activity

637-641	R. Yang, S. Liu, X.Y. Zhao, J.W. Fan, J.H. Hao, J.I. Wang, Z.P. Liu and S.H. Wang Scanning Electron Microscopy of Strawberry Root Rot ( <i>Pestalotiops photiniae</i> C16-4) Inhibited by Antagonistic Bacteria
643-646	Weisen Yu, Zhenhua Yu, Jie Zhang and Qian An The Research of Selenium Speciation in Se-enriched Kelp by HPLC-ICP-MS
647-652	Ningning Ma, Mingfang Qi and Tianlai Li Dynamics of Soil Microbial Biomass and Enzyme Activities at Different Developmental Stages of Tomato
653-657	Shangguang Xia, Yong Zhang and Wanxian Wang Studies on the Allelopathy of Triterpene Sapogenin from <i>Pistacia chinesis</i> Bunge to Oncomelania hupensis
659-665	Lei Zhang and Lei Zhang Cadmium Contents in Greenhouse Soils and Influencing Factors in Eastern Shandong Province, China
667-670	Xinmin Nie, Qiquan Wan, Qifa Ye and Jiandang Zhou Fungemias Following Liver or Kidney Transplantation: A Clinical Analysis of 17 Patients
671-675	R. Yang, J.W. Fan, J.H. Hao, X.M. Li, J. Song, R. Jiang, K.F. Fang, F.K. Zhao and S.H. Wang The Comparative Study of Three Chemical Fixatives on Tomato
677-680	Chongxing Zhang, Gongzhen Liu, Xiaodan Huang, Peng Cheng, Haifang Wang, Xiuxia Guo, Lijuan Liu and Maoqing Gong Host-feeding Habits Study of <i>Anopheles sinensis</i> with Fluorescent Pigment
681-689	Nour Fouz, Azura Amid and Yumi Zuhanis Has-Yun Hashim Pathway Analysis of Genes Affected in Mcf-7 Breast Cancer Cells Treated with Recombinant Bromelain
691-705	Amal A. Elgharbawy, Md Z. Alam and Hamzah M. Salleh Statistical Screening and Optimization of Factors that Influence Lipase Production from Palm Kernel Cake using <i>Candida cylindracea</i> in Solid-state Bioconversion
707-718	Azura Amid, Norshahida Abu Samah and Faridah Yusof Muscle Creatine Kinase (M-CK), Aldolase A & Voltage Dependent Anion Channel 2 (VDAC2) as Potential Biomarkers for Identification of Electrically Stimulated Chicken Muscle
719-724	<b>Abubakir I. Khalaf, Md. Z. Alam and Hamzah M. Salleh</b> Optimization of Media Composition for α-amylase Production in Liquid State Fermentation of Bitter Cassava by <i>Aspergillus niger</i>
725-730	Parveen Jamal, Monawar Munjid Mustafa and Ma'an Fahmi R. Al-Khateeb Potentials of Biosurfactant and Biomass from Locally Isolated <i>Panus tigrinus</i> and <i>Klebsiella pneumonia</i> Strains on Decolorization of Selected Industrials Dye
731-740	Md. Zahangir Alam and Nur Hidayah ZainanMa'an Fahmi Al-Khatib Optimization of Bioethanol Production from Empty Fruit Bunches by Co-culture of Saccharomyces cerevisae and Aspergillus niger using Statistical Experimental Design

741-750	Mohd Jamil Aizat Jamaluddin, Azura Amid, Azlin Suhaida Azmi and Muhd. EzzaFaiez Othman Screening of Important Autoinduction Medium Composition for High Biomass Production of <i>E. coli</i> Expressing Recombinant Bromelain
751-759	Nurhidayah Ahmad Hassan, Azura Amid and Hamzah Mohd Salleh Optimization of Cultivation Conditions to Enhance the Expression of Recombinant VDAC2 from <i>Gallus gallus</i>
761-768	Ummi S. Halmi Shari, Azlin S. Azmi, Azura Amid, Raha A. Raus, Suleyman A. Muyibi and Dzun N. Jimat Mutagenesis on Cyanobacteria for High CO <sub>2</sub> Uptake: A Review
769-776	Tamrin Nuge, Yumi Zuhanis Has-Yun Hashim, Azura Amid, Irwandi Jaswir, Parveen Jamal and Hamzah Mohd. Salleh Identification of Microbes in Inoculant for Agarwood (Gaharu) Formation using Molecular Biological Techniques
777-781	Parveen Jamal, Olorunnisola K. Saheed, Md. Zahagir Alam, SuleymanAremu Muyibi and M. Ismail Abdul Karim Protein Enrichment through Synergistic Activities of Fruit Wastes using White Rot Fungi under Submerged State Bioconversion
783-789	Zainatul 'Asyiqin Samsu, Nur Asshifa Md Noh, Salwa Mohd Saleh, Amirul Al-Ashraf Abdullah and Ahmad Ramli Mohd Yahya Benchtop Scale Study of Rhamnolipid Production by <i>Pseudomonas aeruginosa</i> USM-AR2
791-796	<b>Ibrahim Ali Noorbatcha, Abdul Aziz Ahmad and Hamzah Mohd Salleh</b> Molecular Docking of Cellobiose and Cellotetraose into An Endoglucanase from Fusarium oxysporum
797-802	Muhd. Ezza Faiez Othman, Azura Amid, DzunNoraini Jimat and Mohd Jamil Aizat Jamaluddin Optimization on Cell Disruption of <i>E. coli</i> BL21-AI Expressing Recombinant Bromelain
803-808	Parveen Jamal, Zulkarnain Mohamed Idris, Md Zahangir Alam, Zaki Zainuddin and Abdullah Al-Mamun Potential Aspergillus niger Strain for the Production of Phenolics from a Novel Substrate Palm Oil Mill Effluent
809-814	Nur F. Ismail, Mohammed S. Jami, Mutiu K. Amosa and Suleyman A.Muyibi Modelling and Simulation of Energy-Saving Potential of Sequential Batch Reactor (SBR) in the Abatement of Ammoniacal-Nitrogen and Organics
815-819	Nassereldeen A. Kabbashi, Norzalina Noruldin and Mohammed E. Mirghani Studies of Locally Effective Microorganisms (EM) to Enhance the Degradation of Empty Fruit Bunches, Pome & Cake During Composting Process
821-825	Raha A. Raus, Nurhasmah Matchakun and Faridah Yusof Optimization of the Purification of Nucleocapsid Protein of Newcastle Disease Virus by Ultracentrifugation Method
827-831	Irmanisha Ibrahim, Anis Nurashikin Nordin and Yumi Zuhanis Has-Yun Hashim The Study of Cell Attachment and Spreading on Polyaniline and Gelatin using Electric Cell-substrate Impedance Sensing

833-838	TajulAfif Abdullah, Azura Amid, Noor Illi Muhamad Puad, Parveen Jamal and Hafsah Jaafar Study on Callogenesis and Growth Kinetics of <i>F. deltoidea</i> var. trengganuensis Cell Suspension Culture
839-844	Raha A. Raus, Amira Surmi, Hafizan Junoh, Parveen Jamal Extraction and Purification of Antifungal Compounds From <i>Piper betle</i>
845-851	Munirat A. Idris, Mohammed S. Jami, Mohd I. Abdul Karim, Parveen Jamal and Suleyman A. Muyibi Antibacterial Property of <i>Moringa oleifera</i> Seed Extract: Comparative Study of Crude Extract and Membrane Processed Extract
853-857	Mohamed I. Abdul Karim, Parveen Jamal and Noor I. Kamaruddin Kinetic Study of Acetic Acid (Vinegar) Production from Start Fruit Juice in A Bioreactor
859-863	Ibrahim Ali Noorbatcha, Ahmad Sidqi Harithuddin and Hamzah Mohd Salleh Homology Modeling of Pyranose 2-oxidase from <i>Phanerochaete chrysosporium</i>
865-869	Ainnur Farhana Ariffin, Hamzah Mohd Salleh and Ibrahim Ali Noorbatcha Biological Synthesis of Zinc Nanoparticles by Aspergillus niger
871-874	Phirdaous Abbas, Yumi Zuhanis Has-Yun Hashim, Azura Amid, Hamzah Mohd Salleh, Parveen Jamal and Irwandi Jaswir Anti-cancer Potential of Agarwood Distillate
875-879	Mohd S. Ghazali, Raha A. Raus, Noriha M. Amin, Syamsiah A. Shohaimi, Farah D. Abu Bakar, Norafiza Zainuddin, Dzun N. Jimat and Nor Azlin Alia Nor Muhammad Expression of Segment a of Infectious Bursal Disease Virus in <i>Pichia pastoris</i>
881-884	Ibrahim Ali Noorbatcha, Saifunnasr Zulkifli and Mohd Hamzah Salleh Green Synthesis of Gold Nanopartcles using Candida cylindracea
885-890	Abass O. Alade, Ahmad T. Jameel, Suleyman A. Muyibi, Mohamed I. Abdul Karim and Zahangir Md. Alam Effect of Biodegradation on the Physical Properties of Palm Oil Mill Effluent (Pome) using Mixed Culture of Fungi