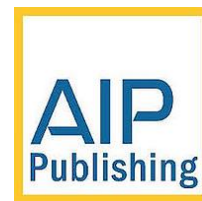


1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	1
Session Specialty	Chemistry Sciences
Session Chairman	Prof. Dr. Abdulmonaim Hamad Majied Al-Samarrai
Session Reporter	Dr. Fahad Jumaah Hammad
Session Link	https://meet.google.com/xmw-podg-uva

No.	Article's Code	Article's Title	Author's	Presenting Time
1	che1	Preparation and Theoretical Study of Chromium Complexes with Cefaxime Derivative and Corrosion Inhibition Study	Sahar S. Hasan, Nafeesa J. Kadhim, Ahlam M. Farhan	12:00-12:10 PM
2	che2	<i>L Hibiscus Sabdariffa</i> New Extract Based Green Petals Synthesis of Zinc Oxide Nanoparticles for Degradation Photocatalytic of Rhodamine B Dye under Solar Light	Hassan A. Alshamsi, Abeer A. Jaffer	12:10-12:20 PM
3	che3	Contamination Methods of Milk with Pesticides Residues and Veterinary Drugs: Review Paper	Walaa S. Raheem, Alaa Niamah	12:20-12:30 PM
4	che4	Study and Optimize the Effect of the Solvent Content in The Diesel Mixture On the Performance of Diesel Engine	Ahmmed Saadi Ibrahim, Mohammed said, Malik Mohammed, Osama Nadhom Nijris	12:30-12:40 PM



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5	che5	Detection of (Coliform) bacteria and physicochemical Compositions among Different Drinking Water Places in Rzgari district-Kalar City	Hazhar Mohamed Aziz, Rahman Azeez MohameedMurad	12:40-12:50 PM
6	che7	A new approach for spectrophotometric determination of the antiviral medicates Naproxen	Dr.Hana Sh. Mahmood, Nada A. Khalil, Walada H. Ibrahim	12:50-01:00 PM
7	che8	Utilization of Seashells to Improve Mechanical Properties of Cement	Ahmmed Saadi Ibrahim, Mazhar Ul-Islam, Afrah AL- Salmi, Shorooq AL-Abri, Amani AL-Noobi, Osama Nadhom Nijris	01:00-01:10 PM
8	che9	Evaluation the Proficiency of Irradiative Poly(Vinyl Chloride) Films in Existence of Di- and Tri-organotin(IV) Complexes	Alaa Mohammed, Mohammed H. Al- Mashhadani , Azal U. Ahmed, Muthana M. Kassim, Raghad A. Haddad , Alaa A. Rashad, Wedad H. Al-Dahhan, Ahmed Ahmed, Nadia Salih, Emad Yousif	01:10-01:20 PM
9	che10	Synthesis and identification of pyrimidine and oxazepine heterocyclic compounds from alclofenac drug with study anti-corrosion with evaluating of anticancer and biological activity	Rawaa Hefdhi zaoli, Hala Shkyiar Lihimes, Nahlah salman saddam	01:20-01:30 PM
10	che11	Synthesis, Characterization and Antibacterial of Schiff base Salicylidene meta-aminobenzoic acid and its metal complexes of Cu(II), Pb(II), Zn(II), Mn(II), Cd(II), Hg(II), Ni(II) and Fe(III).	Rahman Azeez MohameedMurad	01:30-01:40 PM



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11	che12	Study The Adsorption Of Cyclopentanone Onto Natural Polymers	Manal Afham Toma, Dardaa Aziz Ibrahim, Adil Hussein Dalaf, Sabrin Qahtan Abdullah, Mohammed Mezher Aftan, Ebtihal Qahtan Abdullah	01:40-01:50 PM
12	che13	Adsorptive Removal of Safranin-O Dye from Aqueous Solutions Using Carrot Seed	Hadeel Adil, Zainab Hussain, Mohammed Kadhom, Emad Yousif	01:50-2:00 PM
13	che65	Carbon Nanoparticles (CNPS) Synthesized Using an Eco-Friendly Method: and Using Them in Treating Polluted Industrial Water	Liqaa Hussein Alwan	2:10-2:20 PM

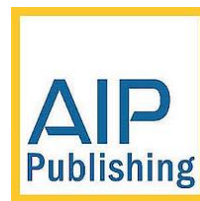


1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	2
Session Specialty	Chemistry Sciences
Session Chairman	Prof. Dr. Rafah Razooq Hameed
Session Reporter	Lect. Luay Ali Dhahi
Session Link	http://meet.google.com/otq-npmj-jfe

No.	Article's Code	Article's Title	Author's	Presenting Time
1	che15	Obesity and its relationship to some biochemical parameters on female students of Islamic preparatory schools	Diana AbdAlkreem.Al-Rifaie, Arwa Mohamed Hashem.Al-Mulysy, Hamid J. Mohammad, Noor Mohamed Thabit Kadim	12:00-12:10 PM
2	che16	Preparation and investigation of some metal complexes dependent on macrocyclic Schiff base ligand	Maher A.M.Al-Ta'yy and Eman. M.Y.khashabi	12:10-12:20 PM
3	che17	Synthesis and spectroscopic investigations of some divalent metal complexes with tetradentate Schiff base ligand	Maher A. M. Al-Ta'yy and Zainab Th. A. Al-Wazzan	12:20-12:30 PM
4	che18	Evaluation of Ceruloplasmin, Sialic acid and liver function for women with breast cancer	Entedhar R. Sarhat, Madlen Q. Abbas, Nagham H. Ali, Siham A. Wadi, Thuraia R. Sarhat	12:30-12:40 PM
5	che19	Effect of extracted flavonoids and tannin from sumac and myrtle, against gentamicin-induced nephrotoxicity in local Iraqi rabbits	Nuha Ali Hadi and Nadia Ahmed Saleh	12:40-12:50 PM



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6	che20	Relation of Serum Soluble α -Klotho with Hemodialysis, Short-Prospective Study	Hibah Hassan Ibrahim, Mutaz Sabah Ahmeid	12:50-01:00 PM
7	che23	Extraction, purification and determine molecular weight of Leucine amino peptidase (LAP) From Patients with Hypertension	Abdulkader W. Rasheed, Firas T. Maher, Akeel H. Al-Aisse	01:00-01:10 PM
8	che25	Sperm Fatty Acid Composition in Infertile Men	Reem N. Alsawaf , Mohammd A.H.Alobady, Sarab D.Al-Shamaa	01:10-01:20 PM
9	che26	Synthesis, Characterization and In Silico Study of 4-(4,5-diphenyl-1H-imidazol-2-yl) phenyl 4-chlorobenzoate as Lactate Dehydrogenase Inhibitor	Mustafa Sabri Cheyad, Alaa Hussein J Al-qaisi, Ahmed Ahmed	01:20-01:30 PM
10	che28	Synthesis, Assess Biological Activity and Laser Efficacy of Some New Bis-1,3-Oxazepene 4,7-Dione Derivatives	Fawzi Hameed Jumaa, Safa Mahmood Shawkat	01:30-01:40 PM
11	che30	Synthesis of a new compound to reduce the evaporation of petroleum and gasoline to protect the environment from pollution	Marwan Mohammed Farhan, Farhan Mohammed Farhan, Arshad Mahmood Hussien, Hind Jamal Rahem, Hussein Diao karim and Ibrahim Mahmood Abdulmohsin	01:40-01:50 PM
12	che44	Evaluation the role of GHRP-6-releasing peptide in the treatment of hypogonadism induced by the anabolic steroid oxymetholone in male white rabbits	Ali Abdalraheem Dawood, Wasan N. Husain, Rafah Razooq Hameed Al-Samarrai	01:50-2:00 PM



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13	che31	Study of viscosity and thermodynamics a dual mixture of Surfactants with Tamoxifen at different temperatures	Sarah A.Haleem, Liqaa Hussein Alwan and Mostafa Ali Abdulrahman	2:00-2:10 PM
14	che32	Spectrophotometric Determination of Salbutamol Via Oxidative Coupling Reaction Using Reagent Benzidine	Marwa A. Al-Safar and Mohammed S. Al-Enizzi	2:10-2:20 PM

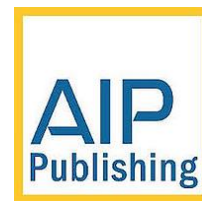


1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	24/3/2021 - Wednesday, 10:00 AM
Session No.	1
Session Specialty	Chemistry Sciences
Session Chairman	Dr. Harith Jameel Mehdi
Session Reporter	Lec. Mohamed Abbas Fadhel
Session Link	https://meet.google.com/gdf-iwcz-jhp

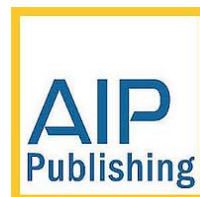
No.	Article's Code	Article's Title	Author's	Presenting Time
1	che34	The Effect of Antioxidant on the physiological and growth characteristics of broiler chickens	Nuha Sh. Ali, HAIDAR K.A. ALSAEDI	10:00-10:10 AM
2	Che37	Synthesis of Some New Curcumin Derivatives	Ammar H. Al-Sabawi and Shahla A. Younis	10:10-10:20 AM
3	Che38	Properties of High-Strength Concrete Containing Polypropylene and Glass Fibers	Dr. Saeed K. Rejeb, Dr. Hamid H. Hussein and Dr. Hayder T. Abd	10:20-10:30 AM
4	che39	Correlation of mercury with total protein, iron, AST, ALT, and ALP in serum of mothers and their new born children	Abdulsalam Tawfeeq Salih Alsamarai, Othman Rashid Al Samarrai, Noor Essam Abdul-Razzaq, A.F.Altai and Ali Rasheed Hameed AL Samarrai	10:30-10:40 AM
5	che40	Adsorption isotherms, kinetic modeling and thermodynamics of toxic crystal violet from aqueous solution on Eco- friendly L-cysteine- reduced graphene oxide	Hassan A. Alshamsi, Nuha A. Jaber	10:40-10:50 AM



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6	che41	Evaluation of Serum Osteopontin as a Potential Novel Diagnostic Marker of Prostate Cancer with for Iraqi patients	Ahmad H. Al-Wadi, Susan J. Ali, Sanad B. Al-A'Arabi	10:50-11:00 AM
7	che42	The role of alpha klotho protein and FGF-23 in serum of breast cancer patients	Marwan S. Mahdi, Nagham Q. Kadhim	11:00-11:10 AM
8	che45	Determination of Atenolol in Bulk and Pharmaceutical Normotic by derivative spectroscopy method for Ion-pair complex	Baidaa Adnan Jassim and Ali Ibraheem Khaleel	11:10-11:20 AM
9	che48	Synthesis And Characterization of Some Benzimidazole Derivatives From 4- Methyl ortho-Phenylene Diamine And Evaluating Their Effectiveness Against Bacteria And Fungi	Jasim Ahmed Hassan and Malath Khalaf Rasheed	11:20-11:30 AM
10	che52	Effects of slimming herbal product (lipo 6) on Body Mass Index and selected biochemical parameters in obese healthy people	Harith Jameel Mahdi Alsammarraie, Aseel Mokdad Hatam Abdulwahed, Mostafa Ali Abdulrahman, Mahmood I. M. Alkanaani, Umar Abdullah Ahmed	11:30-11:40 AM
11	che59	Spectrophotometric Estimation Of Isoniazid Using Copper Complexes For the Schiff Base	Tayseer Abdel Qader, Hussein Abdel-Jabbar, Bakr Ismail	11:40-11:50 AM
12	che62	Evaluation of Vitamin D in COVID-19 Patients	Mohamad Ahmed Khalil, Amina Hamed Alobaidi, Abdulmonaim Hamad Majied Al-Samarrai	11:50-12:00 PM



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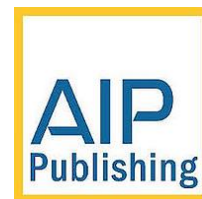
13	che64	Determination of loratadine using high-performance liquid chromatography (HPLC)	Sabreen Shakir Mahmood, Seemaa Hameed Ahmed, Ahmed Jamal Ibrahim Al-Dulaimi, Adnan Majeed Mohammad Alsamarraie	12:00-12:10 PM
14	che67	The Electrochemical Behavior of Aspartic Amino Acid and Studies The Molecular Interaction With Mn (II) Ions at Different Conditions Using S.W.V. Method	Mohammed M. A. Abdullah Al-Imam and Faiz M. Al-Abady	12:10-12:20 PM



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March 23-24, 2021

Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	1
Session Specialty	Biology Sciences
Session Chairman	Prof. Dr. Rashid Hamid Hassan
Session Reporter	Dr. Mahmood I. M. Alkanaani
Session Link	https://meet.google.com/lookup/ewvzdiskqz?hs=179

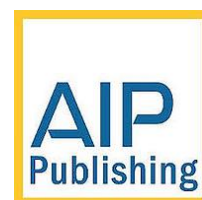
No.	Article's Code	Article's Title	Author's	Presenting Time
1	bio1	New Cultivation Media for the Growth, Isolation and Morphogenetic Identification of <i>Balantidium coli</i> in Iraq	Athraa A.A. Al-Hilfi, Muslem A.T. Almayah, Mohammed Hussein Minati, Najwa M.J.A. Abu-Mejdad	12:00-12:10 PM
2	Bio2	Evaluation of the Hemolytic Mechanism of Human Erythrocyte Exposed to Some Heavy Metals	Batool Khalil Mohammed, Israa Zainal, Kameran Shukur	12:10-12:20 PM
3	Bio4	The effect of gaseous air pollutants emitted from Mishraq sulfur field on some blood criteria for workers and residents of nearby areas.	Saggad A. H. Al-Maiti-Ali, Wijdan I. A. Abd-alWahab	12:20-12:30 PM
4	bio5	Determination of some virulence genes of <i>Shigella sonnei</i> isolated from children stool suffering from diarrhea and Investigation about isolates producing Shiga toxin	Hayfaa Rajab Alwan, Mohammed Nadhir Maarooof	12:30-12:40 PM



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5	bio6	Examine the quality of raw materials involved in the manufacture of some meat products	Manar Emad Jameel, Mohammed Jameel Mohammed, Farouk Mahmoud Kamel	12:40-12:50 PM
6	bio7	A servay for ectoparasites on common carp in the Little Zab River	Mohammed E.H., Abdullah A.H., Al-Joboory Y.H.	12:50-01:00 PM
7	bio8	Evaluation of some immunological parameters in psoriasis patients	Asmaa Easa Mahmood, Khaleda Khalil Abdullah, Sahar Abd Al-Wahhab, Eman Thamer Yahya, Naelah Thamer Yahya	01:00-01:10 PM
8	Bio11	Effect of Asian Jerry fish oil <i>Silurus triostegus</i> (Heckel, 1843) on some biochemical and Physiological variables	Raad F.M. Al-Samarrai, Ali A. Jassim and Wijdan I. A. Abd- alWahab	01:10-01:20 PM
9	Bio12	Comparison the effect of <i>Cuminum cyminum</i> and <i>Cinnamomum zeylanicum</i> extracts in mice Balb/C experimentally infected with protoscolices of hydatid cyst.	Marwa Shakir Mahmood Al- Badry, Maroof Sabti Juma Al- Ammash and Ahmed Hamid Ahmed	01:20-01:30 PM
10	Bio14	Assessment of Water Quality in the Water Treatment Plant in Hit Town /Iraq	Muwafaq Ayeshe Rabeea, Tahseen Ali Zaidan, Mustafa Nadhim Owaid	01:30-01:40 PM
11	Bio15	Therapeutic effect of Ginger, Olive pomace and pomegranate extracts on <i>Cryptosporidium parivium</i>	H. R. Al-abodi, K. T. M. AL- Shaibani, A. M. Y. Almaeahi	01:40-01:50 PM
12	Bio16	Review: Efficiency of Jasmonic acid in the production of Atropine alkaloids from <i>Hyoscyamus albus</i> L.	Ziyad Shihab Ahmed	01:50-2:00 PM



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Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	2
Session Specialty	Biology Sciences
Session Chairman	Prof. Dr. Abdul Hamid Mohamed Hamoudi
Session Reporter	Dr. Sati Mohammed Saleh
Session Link	https://meet.google.com/lookup/efew7kizki

No.	Article's Code	Article's Title	Author's	Presenting Time
1	bio17	Complete Blood Count for COVID- 19 Patients Based on Age and Gender	Saif Hassan Ali, Huda Safeek Armeet, Mohammed Ahmed Mustafa, Marwa T. Ahmed, Marwan Q. Al-Samarraie	12:00-12:10 PM
2	Bio18	Effect of <i>Leishmania tropica</i> on some haematological parameters	Wassan Abdulhameed Hussein, Ohood Muzahim Shakir, Mostafa Ali abdulrahman	12:10-12:20 PM
3	Bio19	Determine the Glucose Regulatory Role of Decaffeinated Green Tea Extract in Reduces the Metastasis and Cell Viability of MCF7 Cell Line	Sattar J. AL-Shaeli, Ali M. Ethaeb, Hasanain A.J. Gharban	12:20-12:30 PM
4	Bio21	Acanthocephala of freshwater fish collected from Tigris River at Salah Al-Din province, with review on <i>Neoechinorhynchus</i> spp. in Iraq	Younis Y. Al-Ayash, Andrea Gustinelli, Fatima S. Al-Nasiri and Monica Caffara	12:30-12:40 PM



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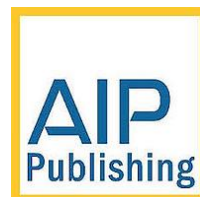
5	Bio26	Serum NTX, BALP and Histological analysis for Bone Healing in Rabbits Treated with Combination of Ubiquinone and CaCo3	Ahmed A. Hussein and Ghada A. Taqa	12:40-12:50 PM
6	Bio30	Estimation of protein oxidation parameters in patients with Diabetic nephropathy	Ahmed Abd -Alsalam, Israa Ghassan Zainal and Ghada A. Taqa	12:50-01:00 PM
7	bio32	The improving effect of melatonin on some anatomical parameters and functional memory outcomes of rats exposed to acetaminophen via modified T-maze test	Hiba A. Al-Sheikh, Ghada A. Taqa, Luma I. Al-Allaf	01:00-01:10 PM
8	Bio33	Study the relationship between infection of <i>Helicobacter pylori</i> and <i>Giardia lamblia</i> of the students of Al-Farabi College	Anwar M. Lazm	01:10-01:20 PM
9	Bio34	The Risk of Up Normal Values of Two Parameters Obesity and Vitamin D in Incidence of Coronavirus Disease-19 among Iraqi Patients	Risala H. Allami , Ahmed A. Suleiman , Raghad S. Mouhamad, Maha H. Abdullah , Mustafa Y. Alsudani , Ali H. Ad'hiah	01:20-01:30 PM
10	Bio35-S	Effect of three concentration of honey in count's Values for the Red Blood Corpuscles and the White Blood Cells and in concentration of Hemoglobin and Packed Cell Volume in the female white rats	Khalid Mohammed Abbas and Qutaiba Hommadi Mahmood Al-Samarraie	01:30-01:40 PM



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11	Bio36-S	Effect Of The Yeast <i>Saccharomyces cerevisiae</i> , Ginger Extract And Sodium Bicarbonate (NaHCO ₃) Against The Causal Agent Of Early Blight Disease Of Tomato In Vitro	Falah Khalil, Hussein Salimand Abdul Hamid Hamoudi	01:40-01:50 PM
12	Bio40	Effect of adding organic fertilizer, Homobacter-A bacteria , spraying nutrient solution and salicylic acid on the chemical content of date palm offshoots of Barhi variety tissue proliferating	Kh. A. S. Al-Hamdani, M. N. H. Al-Jubouri	01:50-2:00 PM
13	Bio42	The important correlating role of some cytokines with kidney stones in renal calculi patients	Wijdan I. A. Abd-alwahab , Fahad K. Y. Al-dulaimi , Akram A. Ajeel	2:00-2:10 PM



1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	24/3/2021 - Wednesday, 10:00 AM
Session No.	1
Session Specialty	Biology Sciences
Session Chairman	Assist. Prof. Dr. Mostafa Ali Abdulrahman
Session Reporter	Dr. Aseel Mokdad Hatam Abdulwahed
Session Link	https://meet.google.com/lookup/ex6hsgxsrl?hs=179

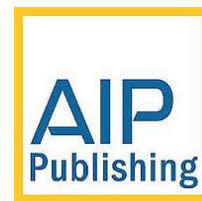
No.	Article's Code	Article's Title	Author's	Presenting Time
1	Bio43	Investigation of parasitic Cestoda in the intestines of five species of freshwater fish collected from Tigris River, Salah Al-Din Province, Iraq	Younis Y. Al-Ayash, Andrea Gustinelli, Fatima S. Al-Nasiri and Monica Caffara	10:00-10:10 AM
2	Bio44	Study of Trace Metals Concentration in Local Whey Cheese -Southern Iraq and Comparison with Guideline of WHO	Kadhil Fadhil Kadhil , Mubeen Haseeb, Inaam Mahmood AL-Rubayae, Ali Muslim Amer and Alaa Fadhil Kadhil	10:10-10:20 AM
3	Bio45	Estimation the Time Period for Human Spermatozoa Activity in Vitro Under the Same Conditions	Kadhil Fadhil Kadhil , Mubeen Haseeb , Ali Dhareb Shaban	10:20-10:30 AM
4	bio20	Molecular Analysis of <i>Proteus mirabilis</i> Virulence Genes Isolated from urinary tract infections from Baquba teaching hospital	Lina Abdulameer S. Alsaadi, Iman Abbas Ali, Saba Adnan Abbas	10:30-10:40 AM



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5	bio47	<i>In vitro</i> Effects Of Acetaminophen Drug (Paracetamol) On Microscopic Human Sperm Parameters	Rana R Al. Saadi, Ban Thabit Al- Ani And Khalid S. A. Alazzawi	10:40-10:50 AM
6	bio48	Bioaccumulation of some Heavy Elements in <i>Phragmites australis</i> plant from Tigris River at Samarra city –Iraq.	Esraa Abdulmaged Abdulkareem Al-Bazi	10:50-11:00 AM
7	bio51	Impact of White Oil on the Growth of Chickpeas (<i>Cicer arietinum</i>), Peas (<i>Pisum sativum</i>) and Certain Soil Qualities	Yawooz Hameed Mahmood, Omar Shamil Hussein Al-Samurai , Baraa Mohmmed Ibrahim Al-Hilali , Mohammed Adnan Mahdi	11:00-11:10 AM
8	bio55	Effects of cadmium and lead on flax plant/ <i>Linum usitatissimum</i> L (.	Saba AbdulKareem Mustafa and AbidAhmadErdeni	11:10-11:20 AM
9	bio56	Prevalence of common skin diseases among outpatients clinic of Baghdad hospital	Shayma M. Al-Baker, Fadhl A.S. Al-Gasha'a And Ali F. Al-Saadi	11:20-11:30 AM
10	bio57	The Role of The Renin – Angiotensin System in The Pathogenesis of COVID-19	Enas Abdul Kareem Jabbar, Amer Abdullah Sachit, Qasim Ali Khazal	11:30-11:40 AM
11	bio70	Detection and Association of EBV with Viral Hepatitis B or C Infection	Zahraa J. Jameel; Manal I. Hassan; Suheir A. Jabbar: Naail A. Naser and Hadeel K. Mohammed	11:40-11:50 AM
12	bio60	Prevalence of <i>Trichomonas vaginalis</i> compared to bacteria and vaginal fungal	Marwa Jasim Mohammad	11:50-12:00 PM



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March 23-24, 2021

Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	1
Session Specialty	Mathematics Sciences
Session Chairman	Assist. Prof. Dr. Feras Sh. M. Batah
Session Reporter	Lec. Ahmed Jamal
Session Link	https://meet.google.com/vhj-kqbk-dpk

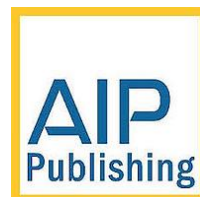
No.	Article's Code	Article's Title	Author's	Presenting Time
1	mat1	The persistence and bifurcation analysis of an ecological model with fear effect involving prey refuge and harvesting	Azhar A. Majeed, Zina Kh. Alabacy	12:00-12:10 PM
2	mat2	[0,1]Truncated Exponentiated Exponential Gompertz Distribution: Properties and Applications	Alaa Abdulrahman Khalaf, Mundher Abdullah khaleel	12:10-12:20 PM
3	Mat3	A New Modification into Quasi-Newton Equation for Solving Unconstrained Optimization Problems	Basim A. Hassan, Mohammed W. Taha, Sulaiman Ibrahim Mohammed	12:20-12:30 PM
4	mat4	Generalized Gompertz-Generalized Inverse Weibull Distribution	Salah Hamza Abid, Hind Husham Jani	12:30-12:40 PM
5	mat5	[0,1] Truncated Inverted Gamma - Inverted Gamma Distribution	Salah H. Abid, Fadhl J. Kadhim	12:40-12:50 PM
6	mat6	Certain Subclasses of Univalent Analytic Functions Defined by Bessel Function	Mohammed A. Fathi and Abdul Rahman S. Juma	12:50-01:00 PM



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7	mat7	Some Types of Fuzzy Separation Axioms in Fuzzy Topological Space on a Fuzzy Set	Dalia Raad Abd, Muner Abdulkhalik Alkhafaji	01:00-01:10 PM
8	mat9	Feeble Hausdorff Spaces in Alpha- Topological Spaces Using Graph	Balqees Mahmoud, Yousif Yousif	01:10-01:20 PM
9	mat10	On the topology generated by subbase on function space	Jalal Hatem Hussein Bayati	01:20-01:30 PM
10	mat12	Advantages of the differential equations for solving problems in mathematical physics with symbolic computation	Mohamed A.Abdoon, Faeza Lafta Hasan	01:30-01:40 PM
11	mat13	A Modified Conjugate Gradient Method Based on the Taylor Expansion	Basim A. Hassan, Zeyad M. Abdullah and Nazar K. Hassin	01:40-01:50 PM
12	mat14	Some properties of subclass of p-valent function with new Generalized operator	Mustafa I. Hameed, Buthyna Najad Shihab, Kassim Abdulhameed Jassim	01:50-02:00 PM
13	mat15	Composite Two-Parameters Rayleigh Rayleigh Distribution	Ashraf Allawi Mahdi, Mohannad Mohammad Fadhil, Mazin Saeed Rasheed	2:00-02:10 PM
14	mat16	Based on IoT and PGP: A New Secure Framework Using Cubic Bézier Technique and ElGamal Elliptic Curve Cryptosystem for Information Exchange	Dua M. Ghadi	2:10-02:20 PM
15	mat33	On Reliability Estimation $p(X_1 < Y < X_2)$ Following Rayleigh-Pareto Distribution In Stress-Strength Model	Emad Sh. M. Haddad, Feras Sh. M. Batah	2:20-02:30 PM

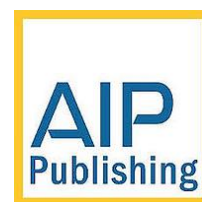


1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	24/3/2021 - Wednesday, 10:00 AM
Session No.	1
Room No.	1
Session Specialty	Mathematics Sciences
Session Chairman	Assist. Prof. Dr. Rifaat Saad Abdul-Jabbara
Session Reporter	Lec. Ahmed Jamal
Session Link	https://meet.google.com/bsn-unkg-nyd

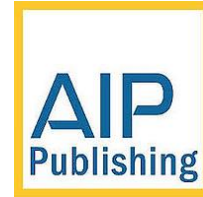
No.	Article's Code	Article's Title	Author's	Presenting Time
1	mat17	On Generalization for Principally Quasi-Injective S-acts	Raghad Wamedh Faris and Assist. prof. Dr. Mundher A.Khaleel	10:00-10:10 AM
2	mat18	Theory and Application of the Truncated Exponential Marshall Olkin Gamma Distribution: a model bounded on [0,1] support	Raghad Wamedh Faris and Mundher A.Khaleel	10:10-10:20 AM
3	mat19	New Forms of Generalized Quasi and Strongly Closed Mappings via δ - β -Closed Sets	Abduljabar. K. Abbas, Ghassan. E. Arif, Alaa. M. F. AL. Jumaili	10:20-10:30 AM
4	mat20	On δ - β -Separateness and Strongly δ - β -Connectedness and Their Applications	Ghufran. Ibrahim. Awad and Alaa. M. F. AL. Jumaili	10:30-10:40 AM
5	mat22	Some properties of idempotent divisor graph of commutative ring	Mohammed N. Authman, Nazar H. Shuker and Husam Q. Mohammad	10:40-10:50 AM
6	mat24	Fractal Dimension for Multi-Fuzzy Fractal Sets with Three Objects	Arkan Jassim Mohammed and Hussam Yahya Abdul-Wahed	10:50-11:00 AM



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March 23-24, 2021

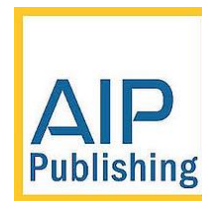
7	mat26	T ₂ -Separation Axiom with New Types of Constructions in Fuzzy Neutrosophic Topological Spaces	Fatimah M. Mohammed and Nawras N. Sabry	11:00-11:10 AM
8	mat27	Comparative Study Using Development Complementary Method and Ranking Functions to Solve Fuzzy Linear Fractional Models	Waleed A. Khanger, Basim N. Abood and Rasheed Al-Salih	11:10-11:20 AM
9	mat28	The Generalized Transmuted Lomax distribution	Sarmad. J. Naser	11:20-11:30 AM
10	mat30	A New Geometric Method for Constructing Complete	Hamid Mohamed khalaf and Nada Yassen Kasm Yahya	11:30-11:40 AM
11	mat32	Using of Box & Jenkins and artificial neural networks for modeling the Coved-19 epidemic in Iraq	Nihad Shareef Khalaf Aljboori and Zainab Hassan Ahmad	11:40-11:50 AM
12	mat34	The combined Sumudu transform-Adomian decomposition method for solving systems of linear Volterra integral equations	Lamiaa H. Al-Tae, Waleed Al-Hayani	11:50-12:00 PM
13	mat37	GM_{α} closed and $GM_{\alpha\beta}$ closed in Grill icro topological spaces	Saja S. Mohsen and Taha H. Jasim	12:00-12:10 PM
14	mat38	A new hybridization of the conjugated gradient in unconstrained nonlinear optimization	Dr. Zeyad Mohammed Abdullah and Iman Khalid Jamalaldeen	12:10-12:20 PM
15	mat39	A comparison between the GM model (1,1) and the GVM model (1,1) to predict the levels of the annual production of wheat in Iraq	Ali Abdul Karim Kazem Naji, Asmaa Shaker Ashoor	12:20-12:30 PM



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16	mat41	Discrete Spectral Tau Shifted Chebyshev Method for Solving a System Volterra Integro-Fractional Differential Equations	Suha Shihab and Shazad Shawki Ahmed	12:30-12:40 PM
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1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	1
Session Specialty	Physics Sciences
Session Chairman	Assist. Prof. Dr. Mohammed Ahmed Mohammed
Session Reporter	L. Khalid Saeed Lateef Al-Badri
Session Link	http://meet.google.com/fvz-paxv-awy

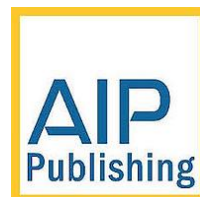
No.	Article's Code	Article's Title	Author's	Presenting Time
1	phy1	Non-Linear Optical Properties of Azure A Organic Laser Dye	Afrah M. Al Hussainey, Ban A. Naser, Rafea Tuama Ahmed	12:00-12:10 PM
2	phy2	Effect of Diffusion on SnO ₂ Clusters Sensitivity to H ₂ S Gas: A Transition State Theory Study	Mudar Ahmed Abdulsattar, Hayder M. Abduljalil, Hussein Hakim Abed	12:10-12:20 PM
3	phy3	Design and Performance Thulium Doped Fiber Amplifier in Optical Telecommunication Networks	Zina Abdul Lateef, Fatima faydhe al-azzwi, Majida Saud Ibrahim	12:20-12:30 PM
4	phy4	A Low-Cost Gliding Arc Reverse Vortex Flow Plasma System for Laboratory Purposes	Farah A. Lazem, Hammad R. Humud	12:30-12:40 PM
5	phy5	Fabrication of MgF ₂ /SiO ₂ Multilayer Optical interference Filter prepared by R.F. magnetron sputtering technique	Abdul- Hussain Khudhair. Elttayef, Zainab I. Al- Assadi	12:40-12:50 PM



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6	phy6	Theoretical investigation of the structural stabilities and mechanical properties of AIP nanocrystals under influence of pressure : Insights from Ab-initio calculations	Hamid A. Fayyadh	12:50-01:00 PM
7	phy7	Study of nuclear properties for the Heaviest Carbon Isotope ^{22}C	Mohammed B.katea and Waleed S. Hwash	01:00-01:10 PM
8	phy9	Study the Optical Properties of Antireflection Coating Formed by Porous Silicon Layer and ZnONanocoulms/ Porous Silicon	Oday Ali Chichan	01:10-01:20 PM
9	phy10	The Effect of Germania on Switching Times of Liquid Crystal Polymers	Angham Kadham Ali, Khalid Hassan AL.Ammar, Hassan Shakir Majdi	01:20-01:30 PM
10	phy11	Comparison of alpha equivalent dose and equivalent annual reproductive dose in flour/ Iraq	Shaymaa Awad Kadhim, Shatha F.Alhous, Haura Mohammed Abas	01:30-01:40 PM
11	phy12	Creating Empirical Equations to Calculate The Cross-Section for Reaction of Deuterium and Alpha with iodine-131 to yield Xenon-133	Omar Abdul Q. F., Sameera A. E., Rawnaq Q. G.	01:40-01:50 PM
12	phy13	The Electrical Properties of the Blood Samples under the Effect Gamma Radiation	Hassan M. Jaber Al-Ta'ij, Adnan Rehaeef Lahoo, Ahmed Waleed Dheyab	01:50-02:00 PM

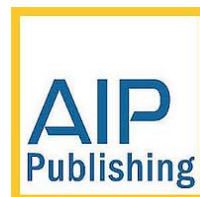


1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	23/3/2021 - Tuesday, 2:00 PM
Session No.	2
Room No.	1
Session Specialty	Physics Sciences
Session Chairman	Assist. Prof. Dr. Anwar Ahmed Mohamed
Session Reporter	Lec. Marwan Adnan Mahmood
Session Link	https://meet.google.com/myb-mhzv-fji

No.	Article's Code	Article's Title	Author's	Presenting Time
1	phy14	CdO Synthesis Techniques, Morphology and some of its Application, A review	Salah Abdul-Jabbar Jassim, Eman Mohammed Ali Nassar	5:00-5:10 PM
2	phy15	An Application of IBFFM in even-even Ba nucleus	Aiham A. Hammood and Saad N. Abood	5:10-5:20 PM
3	phy16	Form Factors Calculations for Some P-Shell Nuclei With Core Polarization Effect Using Nushellx	Falah H. Abd and Mohanad H. Oleiwi	5:20-5:30 PM
4	phy17	Algorithmic Pulse Transmission in optical Fibers	Mohammed salim jasim	5:30-5:40 PM
5	phy18	Improved the thermal stability and microstructure of Epoxy using Alumina powders	Widad hamdi Jassim , Intehaa A. Mohammed , Duha M.A.Latif , Sanaa hamdi	5:40-5:50 PM
6	phy19	RADIOACTIVITY DETERMINATION IN SOIL OF SALAH AL-DIN GOVERNORATE, IRAQ	Alaa H. Al-Hayani, Nada F. Tawfiq and Asia H. Al-Mashhadani	5:50-5:00 PM
7	phy20	Compression pulses by third order - soliton	Mohammed Salim Jasim	6:00-6:10 PM
8	phy21	with different values of power in photonic crystal fibers	Yaseen.H. Mahmood, Muneer.R. Badah	6:10-6:20 PM



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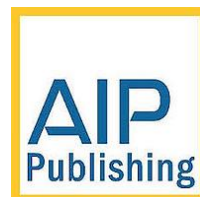
9	phy22	Enhancement The Gain and Bandwidth of a Circular Patch Microstrip Antenna in x-band	Riyam A. Mutashar, Akeel S.Tahir , Wa'il A. Godaymi Al-Tumah	6:20-6:30 PM
10	phy23	Effect of CdO on The Optical Properties of Ga ₂ O ₃ using PLD Technique	Aqeel I. Faris , Jinan A. Abd, Faisal Ali Mustafa	6:30-6:40 PM
11	phy24	Effect Of Carbon Nanotubes On The Current – Voltage Characteristics Of Si-ZnO-CNT Junction	Hanan Abd Al hadi Jasim, Dr.Mohammad Mahmood Uonis	6:40-6:50 PM
12	phy25	Current effect on the structural and optical properties of the CdS Nanoparticles prepared by the exploding wire technique	Haneen T. Abed , Hammad R. Humud	6:50-6:00 PM



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March 23-24, 2021

Date	24/3/2021 - Wednesday, 12:00 PM
Session No.	1
Room No.	1
Session Specialty	Physics Sciences
Session Chairman	Assist. Prof. Dr. Mohammed Ahmed Mohammed
Session Reporter	L. Khalid Saeed Lateef Al-Badri
Session Link	http://meet.google.com/fvz-paxv-awy

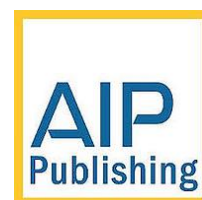
No.	Article's Code	Article's Title	Author's	Presenting Time
1	phy26	Synthesis of copper nanoparticles using plant extract by pulse laser ablation for antimicrobial agent	Abbas Kasoob Jarallah, Shaima Hassan Ali Al -Abbasi and Marwa Jawad Lahwd	12:00-12:10 PM
2	phy27	Determining the concentrations of radon gas ^{222}Rn and the annual effective dose in sludge samples resulting from operations related to refining crude oil and isolating some of its derivatives	Master A. Ali	12:10-12:20 PM
3	phy29	Optical Nonlinearities and Optical Limiting behaviors For Mixture of Organic Laser Dyes	Fadhel H. Ali and Ban A. Naser	12:20-12:30 PM
4	phy31	A synthetic study of archaeological (Cu- Sn-P) bronze alloy maintenance by simulation method	Omar Fadhil Abdullah , Abbas Kasoob Jarallah, Faris Maher Ahmed and Raghda Rafed Yahia	12:30-12:40 PM
5	phy32	characterization of Copper Nanostructures Prepared by	Iman H. Hadi , Khaleel I. Hassoon and Muslim F. Jawad	12:40-12:50 PM



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		DC Sputtering on Various Substrates		
6	phy33	Investigation The Factors Affecting on the Performance of PV System	Teba Nassir Sultan, Mansour S. Farhan, Haider TH. Salim ALRikabi	12:50-01:00 PM
7	phy34	Simulation and Experimental Study of Micro Wind Turbine Rotor Blades By using Q-Blade software	Hussein Tbena Kadhim, Ali K. Resen, Noor Qassim Faraj	01:00-01:10 PM
8	phy35	Analysis The Average Lattice Strain In The Crystal Direction (hkl) In Mgo Nanoparticles By Using Modified Williamson-Hall Method	Alaa Mohammed Sami, Khalid Helal Harbbi	01:10-01:20 PM
9	phy36	Studying of effect the Physical Properties of Tin Oxides are Impurities with Copper for H ₂ S Gas Sensor Detection Preparation Thin Film by SILAR Technique.	Mahana M. habeeb , Hayder Mohammed Ajeel	01:20-01:30 PM
10	phy37	Assessment of levels Lead, Cadmium and Copper in serum of patients with Lung Cancer compared with healthy peoples in Babil government	Tabarek Falah Naji , Samah O. Hassoon	01:30-01:40 PM
11	phy38	Study of Stopping Power of Electrons and Protons in Polycaprolactam C ₆ H ₁₁ NO and Polyurethane C ₂₅ H ₂₄ N ₆ O ₇	Noor Hilal Hadi and Rashid Owaid Kadhim	01:40-01:50 PM
12	phy42	Analysis concentration of zinc and copper elements in human serum, nails and hair using atomic absorption spectroscopy	Mohammed Halboos Hashoosh and Shaymaa Awad Kadhim	01:50-02:00 PM

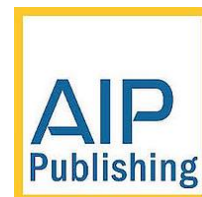


1st Samarra International Conference for Pure and Applied Sciences (1SICPS)

March 23-24, 2021

Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	1
Session Specialty	Pathological analysis & Biotechnology
Session Chairman	Prof. Dr. Osama Nadhom Nijris
Session Reporter	Assist. Prof. Dr. Ohood Mozahim shakir
Session Link	http://meet.google.com/cys-xovs-xvp

No.	Article's Code	Article's Title	Author's	Presenting Time
1	Pat1	Green synthesis of Pomegranate Peel Extract Nanoparticles; Characterization &Antioxidant Activity	Awatif I.Mohammed, Quraish A. Kahdhum, Rana A., Ahmed J., Maan A. , Safaa A. , Dalia M., Salma A.	12:00-12:10 PM
2	Pat4	Spectrum of endometrial histological findings in Women with Abnormal Uterine Bleeding in Mosul Province via Immunohistochemical Technique	Sura Atallah Mahmoud Al-Nuaimy, Luma Ibrahim Khalel Al-Allaf and Zahraa Marwan Alomar	12:10-12:20 PM
3	Pat9	Local study of vitamin D3 level in people attended to medical clinics in Samarra city	Marwan Q. AL-Samarraie, Humam E. Mohammed, Dhuha Salah Noori, Zaid M. Hassan	12:20-12:30 PM
4	bgy1	In-vitro characterization of thrombolytic activity of Staphylokinase of Staphylococcus aureus S1	Maysaa Alakbaree, Zarita Zakaria, Haron Ahmed, Nurliyana Zawawi	12:30-12:40 PM



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5	bgy2	Construction of a Complete Human Glucose-6-Phosphate Dehydrogenase Dimer Structure Bound to Glucose-6-Phosphate and Nicotinamide Adenine Dinucleotide Phosphate Cofactors Using Molecular Docking Approach	Maysaa Alakbaree, Sayazwani Amran, Mohd Shamsir, Haron Ahmed, Muaawia Hamza, Mona Alonazi, Arjumand Warsy, Nurriza Ab Latif	12:40-12:50 PM
6	bgy3	Hypothesis of the role of magnesium upon COVID-19 infection and disease onset	Raghad S. Mouhamad, Khlood A. Al-Khafaji, Manal S. Mahdi	12:50-01:00 PM
7	bgy4	Application Of Omics and Proteomics in Fungi	Israa Ismaeel Salih, Sara Haitham Seddiq, Summayah Sami Hashim and Batool Imran Dheeb	01:00-01:10 PM
8	bgy9	Molecular detection of Date Palm (Phoenix dactylifera L.) at the vegetative Stage using DNA ISSR Marker for Cultivar Identification	Mustafa Rasheed Majeed Alqaisi , Ahmed S. Al-Jumaili, Hydar Muhsin Khlafa, Khaled Naji Asal	01:10-01:20 PM
9	Geo1	The Influence of Lime on The Swelling and Strength Characteristics of Soil in Telkef District Near Mosul	Salim M. Salih	01:20-01:30 PM



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March 23-24, 2021

Date	23/3/2021 - Tuesday, 12:00 PM
Session No.	1
Room No.	1
Session Specialty	Computer Sciences
Session Chairman	Dr. Abdullah J. Mahdi
Session Reporter	Shihab A. Shawkat
Session Link	https://meet.google.com/lookup/era64p3xck

No.	Article's Code	Article's Title	Author's	Presenting Time
1	1SICPS-cm2	Medical Image Contrast Enhancement Using an Improved Fuzzy Algorithm Approach	Shimaa janabi, Aqeel Al-moadhen	12:00-12:10 PM
2	1SICPS-cm4	The Effect of Using Smart Board Technology on the Educational Process in the Colleges of Education in Terms of Features and Challenges	Husam Abdulhameed Hussein, Abdul Munem Hasan Ahmed, Shihab A. Shawkat	12:10-12:20 PM
3	1SICPS-cm5	Implementation a hybrid ADHOC Sensor System	Shihab A. Shawkat, Raya N. Ismail and Israa Rafea Abdulqader	12:20-12:30 PM
4	1SICPS-cm6	Identification model by Lips based on Euclidean distance	Salim Alageelee, Rasha Jamal Hindi	12:30-12:40 PM
5	1SICPS-cm9	Solving Minimum Dominating Set Problem based on Binary Firefly Algorithm	Ali A.Mahmood, Raed Ashraf Kamil Albadri, Nasshwan Dhyaa Zaki, Tuncay Aydoğan	12:40-12:50 PM
6	1SICPS-cm11	Automated diagnosis of COVID-19 in CT images based on Convolutional Neural Network(CNN)	Noor Fahem Sahib and Ali Yakoob Al-Sultan	12:50-01:00 PM



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7	1SICPS-cm12	An Approach for Forecasting Workload in data center for Cloud Computing using ANN based PSO	Mohanad Sahip Darweesh , Dr. Khaldun IBRAHIM Arif	01:00-01:10 PM
8	1SICPS-cm13	Proposal to enhance the information security system of the cloud using data mining techniques	Mohammad Fareed and Assistant Prof. Karim Hashim Al-Saedi	01:10-01:20 PM
9	1SICPS-cm15	Expansion the Signal Spectrum By Increasing The Bandwidth Through The Channel	Muhsin J. Al-Amery and Ahmed Kateb Jumaah Al-Nussairi	01:20-01:30 PM