

SCIENTIFIC PROGRAMME FOR ICSUSAT-2020

ORAL PRESENTATIONS

25 September 2020-Friday

10.30-12.30	Opening : Prof. Dr. Iskender AKKURT (Chair of ICSuSaT-2020)—Suleyman Demirel University, Isparta / TURKEY					
	Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY					
	Invited Speaker 1: Prof.Dr. Mansour H. ALMATARNEH --University of Jordan, Chemistry Department, Amman-JORDAN “Computational Mechanistic Study of Criegee Intermediate Reaction with Methane” Invited Speaker 2: Prof.Dr. Zakaria BOUMERZOU-- University of Biskra, ALGERIA “Welding of dissimilar materials Case study : Metals with ceramic” Invited Speaker 3: Dr. Abdeen Mustafa Omer -- Energy Research Institute (ERI) Nottingham, UK “Sustainable Development in Green Energies and the Environment” Invited Speaker 4: Dr. Sunny J. KALAYATHANKAL -- K.E.College, Mannanam, Kerala, -INDIA “Fuzzy Modeling and Decision Making Applications in the Real World”					
12.30-14.00	LUNCH					
	ZOOM-1 Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY			ZOOM-2 Session Chair : Dr. Miraç KAMIŞLIOĞLU - Balıkesir University, Balıkesir / TURKEY		
14.00-15.40	Abstract #	Authors	Title	Abstract #	Authors	Title
	118	Amel Hamdani , Nawel Kheroufi, Hanane Kroini and Nouredine Soltani <i>Badji Mokhtar University-Algeria</i>	Impact of Acute Toxicity of Cadmium on reproduction period of <i>Donax trunculus</i> : Variation of vitellin quality	238	Bouras MOUNİR , Dermeche NASSİMİ , Ahmed KAHLOUCHE- <i>University of M'sila, BP .166, Route Ichebilila, M'sila, Algeria.</i>	Modeling of photonic band gap in 1D magneto-photonic crystals made by SiO ₂ /ZrO ₂ or SiO ₂ /TiO ₂ doped with magnetic nanoparticles
	225	Tolga Ozcan , Ilyas Kartal and Mustafa Dogu <i>Marmara Univ. Istanbul-Turkey</i>	Alev geciktirici Katkı İçeren Polipropilen Kompozitlerin Mekanik Özelliklerinin İncelenmesi.	243	Alper ÖZSEVEN <i>Suleyman Demirel Univ. Isparta-Turkey</i>	Evaluation of fluence smoothening on treatment plan in intensity modulated radiation therapy
	188	Canberk Özgün, Filiz Bal Koçyiğit and Cihan Turhan <i>Ankara Atılım Univ. Atılım-Turkey</i>	Comparative study of HVAC System Strategies for an Educational Building	229	Tolga ÖZCAN , İlyas KARTAL, Mustafa DOĞU <i>Marmara Univ., Istanbul-Turkey</i>	Alev Geciktirici Katkı İçeren Polipropilen Kompozitlerin Karakterizasyonu ve Yanma Özelliklerinin İncelenmesi
	191	Kubilay Demir <i>Bitlis Eren University-Bitlis-Turkey</i>	Clarifying Some Misinterpretation about Industry 4.0	200	Mirac Kamislioglu <i>Bandırma Onyedli Eylul Univ.Bandırma-Turkey</i>	Nuclear Radiation Shielding Parameters Calculations for Different Antimony Oxide (Sb ₂ O ₃) Content
	122	Mukaddes Bekar, Hacire Ugur and Zuhale Er <i>Istanbul Technical Univ. Istanbul-Turkey</i>	A Cover Prototype for the floating PV Cell	246	Mirac Kamislioglu <i>Bandırma Onyedli Eylul Univ.Bandırma-Turkey</i>	A research on earthquake precursor with ANFIS (Adaptive Neuro-Fuzzy Inference System) Modelling

101	Jelena Lubura , Dr. Predrag Kojić, Dr. Jelena Pavličević, Dr. Bojana Ikončić and Dr. Oskar Bera <i>University of Novi Sad-Serbia</i>	Determination of the influence of silica (IV) oxide nanoparticles on the thermal properties of rubber products	239	Faez WAHEED , Kadir GÜNOĞLU, Hakan AKYILDIRIM, İskender AKKURT <i>Suleyman Demirel Univ. Isparta-Turkey</i>	Response Function of 3" x 3" NaI(Tl) scintillation for Cobalt (⁶⁰ Co) Isotropic source
31	Hayat Arbouz <i>University of Blida 1-Algeria</i>	Modeling of a tandem solar cell structure based on CZTS and CZTSe absorber materials	240	Faez WAHEED , Hakan AKYILDIRIM, Kadir GÜNOĞLU, İskender AKKURT <i>Suleyman Demirel Univ. Isparta-Turkey</i>	FLUKA Plotting of gamma-Ray Distribution outside Geometry
237	Sabiha ANAS BOUSSAA , Abdelhak BENKRID1, Messaouda AYACHI, Naima ZAOURAR BOUTAREK, Abdessalam HAZMOUNE, Mouhoub BIRANE-- <i>CRTSE-Algeria</i>	Determination of chemical, morphological and mechanical proprieties of silicon nitride coating applied on silica crucible for silicon production.	245	Kadir GÜNOĞLU, Osman GÜNAY , İskender AKKURT-- <i>Okan Univ. Isparta-Turkey</i>	Radium-226 activity concentration in some beach sands in Istanbul: Alacalı beach
135	Nedjoud Zaidi and Horia Menasri <i>University of Skikda-Algeria</i>	Use of the Land Snails, <i>Helix aspersa</i> , as Bioindicator of Anthropogenic Pollution in Region of Skikda (Northeast Algeria)	61	Osman GÜNAY , Kadir GÜNOĞLU, İskender AKKURT— <i>Okan Univ. Istanbul-Turkey</i>	⁴⁰ K activity concentration in some sand samples from Doğançalı beach

15.40-16.00

BREAK

ZOOM-1 Session Chair : Dr.Abdelmadjid RECIQUI - University of Boumerdes / ALGERIA			ZOOM-2 Session Chair : Dr. Sabiha ANAS-- CRTSE / ALGERIA		
Abstract #	Authors	Title	Abstract #	Authors	Title
222	Ezgi Yıldırım and Bahar Yalçın <i>Istinye Univ., Istanbul-Turkey</i>	Investigation of Factors Affecting Industry 4.0 Awareness by Using Multiple Regression Analysis	77	Şeydanur KAPLAN , Yusuf CEYLAN, Kadir GÜNOĞLU, İskender AKKURT <i>Selçuk Univ.Konya-Turkey</i>	Determination of Radium-226 activity concentration in soil samples on the Meke Lake volcano cone
220	Doğuş Karaoğlan and Osman Yıldırım <i>Istanbul Arel Un. Istanbul-Turkey</i>	Exploring the Effects of Technological Addictions on Industry 4.0 Awareness	231	Noor M. Asmael <i>Mustansiriyah University, Baghdad, Iraq.</i>	Exploring the Cracking and Healing Behavior of the Thin Asphalt Overlay
216	Emrah İdman and Prof. Dr. Osman Yıldırım <i>Istanbul Arel Univ., Istanbul-Turkey</i>	Data Analysis with R in Photovoltaic Systems	34	Leila Mallem , Narimène Bouabdallah, Amel Chouabia and Cherif Abdennour <i>Faculty of Meeicine Annabac-Algeria</i>	The effect of subchronic exposure to the mixture of pesticides on male reproductive function in the rat
215	Ebru İdman <i>Istanbul Arel Un. Istanbul-Turkey</i>	Investigation of Carpal Tunnel Syndrome in Office Environments	209	Abdelmadjid Reciou and Youcef Grainat <i>University of Boumerdes</i>	Thinning of 3D antenna arrays using the firefly optimization algorithm
221	Sunay Batıtürk and Osman Yıldırım <i>Istanbul Kent Un. Istanbul-Turkey</i>	Content Analysis of Occupational Health and Safety Practices in Agriculture	100	Nurettin Yiğit Kitiş , Emre Uğur Bal and Cihan Turhan <i>Ankara Atılım Univ., Ankara-Turkey</i>	A Hybrid molten salt dependent domestic hot water system for smart building applications using solar
224	Neslihan Şeran and Osman Yıldırım <i>Istanbul Kent Un. Istanbul-Turkey</i>	Investigation of Green Building Certification by Content Analysis	108	Amira Lakhdera , Tahar Bahi and Abdelkrim Moussaoui- <i>8 May 1945 Guelma University-Algeria</i>	Performance Analysis of Powers Management of Hybrid System
223	Osman Yıldırım, Hüseyin Çalık, Yusuf Özoğlu and Canan Akay <i>Istanbul Univ.-Cerrahpaşa Istanbul-Turkey</i>	Yüksek Voltaj Organik Panellerde Flyback Konvertör Paratemetrelerinin Hesaplanması	242	Esraa AL-SARAY , Kadir GÜNOĞLU, İskender AKKURT <i>Suleyman Demirel Univ. Isparta-Turkey</i>	Study of the radiation attenuation coefficient of barite-added epoxy resin
241	Seher Arslankaya <i>Sakarya Univrsity-Sakarya-Turkey</i>	Assembly Line Balancing Problem with Ranked Positional Weighted Method in a Shower Cabin Factory	198	Hadi Al-Baidhani , Kadir GÜNOĞLU, İskender AKKURT <i>Suleyman Demirel Univ. Isparta-Turkey</i>	Relationship of soil terrestrial radionuclide concentrations from Basra oil field and the gonadal dose equivalent
244	Seher Arslankaya <i>Sakarya Univrsity-Sakarya-Turkey</i>	Predicting Hepatitis Patients with Artificial Neural Networks	228	Mohammed A.ABDULFTAH <i>Ankara Yıldırım Beyazıt Univ. Ankara, Turkey</i>	Single-Phase Asynchronous motor using solar water pump
227	Fatih BALKI , Mustafa Hilmi TANIŞ, Süleyman EKEN-- <i>Kocaeli Univ. Kocaeli-Turkey</i>	Tedarikçiye Otomatik Sipariş Sisteminin Geliştirilmesi			

CLOSING

26 September 2020-Saturday

10.00-11.30	Session Chair : Dr. Feride KULALI-- Uskudar University, Istanbul / TURKEY Invited Speaker 5: Dr. C. Menaka -- Bengaluru Bangalore University-INDIA “Recent Trends in Cloud Computing and its Applications” Invited Speaker 6: Prof.Dr. Ahmad UMAR -- Najran University-SAUDI ARABIA “New Trend materials for semi-conductor Technology” Invited Speaker 7: Prof.Dr. Mustafa TAVASLI -- -- Uludag University-TURKEY “”					
11.30-11.45	BREAK					
	ZOOM-1 Session Chair : Dr. Alper OZSEVEN— Süleyman Demirel University, Isparta / TURKEY			ZOOM-2 Session Chair : Dr. Osman GUNAY- Okan University, Istanbul / TURKEY		
	Abstract #	Authors	Title	Abstract #	Authors	Title
11.45 13.25	28	Ben Khadda Ben Ammar and Bouzidi Mezghiche <i>Civil and Hydraulic Engineering Dep.ent-Algeria</i>	The effect of carbonation on prefabricated concrete constructions in Algeria	138	Fatma Ceren Dolay and Numan Hoda <i>Üsküdar American Academy-Turkey</i>	Synthesis of Gold Nanoparticles Using Aqueous Turmeric Extract and Their Characterization
	40	Elmeliani M'Hammed , Djafri Fatiha and Djafri Ayada-- <i>University oran1-Algeria</i>	The Reaction of Aza Michael catalyzed by H-ZSM-5 under solvent-free conditions	183	Benouatas Assia , Boudjada Ali and Minnel Jean <i>Universités Frères Mentouri, Constantine-Algeria</i>	Characterization and crystal structure biological activity of pentachlorotoluene
	102	Ben Khadda Ben Ammar and Bouzidi Mezghiche <i>UNIVERSITY BISKRA-Algeria</i>	Effect of curing type on accelerated carbonation and compressive strength of precast concrete	185	Chemseddine Zekkaoui, Tarek Berrama , et al. <i>University of science and technology houari boumediene-Algeria</i>	Optimization of Fenton process to degrade an emerging pollutant: Application of Doehlert design
	150	Amal Ait El Djoudi , Elhachemi Bouakri and Bilal Rolami- <i>Ecole Normale Supérieure-Kouba-Algeria</i>	Deconfining Phase Transition in a Finite Volume to a Color Singlet Quark-Gluon Plasma with Three Quark Flavors	195	Yahia Saadaoui , Boubakeur Zegnini, Tahar Seghier and Abdelkader Bouderbala <i>Amar Telidji University,Laghout, Electrical Engineering Department, Laghouat-Algeria</i>	Application Of Diffusive Representation In The Analysis Of Dielectric Relaxation Spectra In The Case Of Organic Dielectrics (Cole-Cole Relaxation Model)
	177	Nouredine Hadidi , Redha Rebhi and Sarah Besnilakhal- <i>University Yahia Feres of MEDEA-Algeria</i>	Effect Of The Thickness Of Porous Medium On Heat And Mass Transfer Natural Convection In Horizontal Partially Porous Enclosure	201	Lakhdar Azzouz and Mohamed Bachar <i>Laghout University-Algeria</i>	Performances of stabilized earth brick with cork aggregates
	197	Mama Bouchaour , Malika Boujemaa and Laarej Merad- <i>Tlemcen University-Algeria</i>	Comparative study on Si and ZnO based solar cells using SCAPS-1D program tool	202	Lakhdar Azzouz and Mohamed Bachar <i>Laghout University-Algeria</i>	Mechanical and thermal Performances of stabilized earth brick with cork aggregates
	3	Benabdallah Ali and Boughari Nour El Houda <i>Superior School of Management –Tlemcen (ESMT)-Algeria</i>	Application of deep learning for extraction of terms and semantic relations from Arabic te	205	Lidia Zakowska and Zofia Bryniarska <i>Cracow University of Technology-Poland</i>	Perception of Gender Equality at Polish Technical University – Experiences from GEECCO H2020 project
	5	Abdeen Omeer <i>Energy Research Institute (ERI), Nottingham-UK</i>	Sustainable Development in Green Energies and the Environment	210	Thair Khayyun and Mustafa Sharif <i>University of Technology-Iraq</i>	Modeling of Groundwater Quality of Tigris River Reach in Baghdad-Iraq Using Groundwater Modeling System Software
17	Mohammad Babul Hasan <i>Department of Mathematics University of Dhaka-Bangladesh</i>	Analysis of Optimization Techniques for Weapon's Assignment and Stochastic Programming Problem	219	Mouhoub Birane , Nawal Taleb and Sabiha Anas Boussaa. <i>CRTSE-Algeria</i>	A Study Simulation and Evaluation of Shading Effect on GPV Connection with Different DC-DC Converter Topologies for Photovoltaic Power System.	
13.25-14.00	LUNCH					
	ZOOM-1 Session Chair : Dr. Feride KULALI-- Uskudar University, Istanbul / TURKEY			ZOOM-2 Session Chair : Dr. Miraç KAMIŞLIOĞLU- Balıkesir University, Balıkesir / TURKEY		
	Abstract #	Authors	Title	Abstract #	Authors	Title

14.00-
16.30

107	Mira Filali , Amar Nrchnech, Brahim Meziani and Hamid Gadouri <i>University of Khemis Miliana-Algeria</i>	Landslides investigation using geotechnical data and electrical resistivity tomography (ERT): a case study in south west of Algiers	226	Mohammed Tsebja and Hamid Bentarzi <i>UMBB University, Boumerdes-Algeria</i>	Study of Sub-Synchronous Torsional Interaction Using Phasors Measurement Unit
59	Zahira Mohamed Seghir , Mhammed Djennad, Mezouagh Amina and Souhila Bendenia <i>Faculty of science and technology-Algeria</i>	Isomerization of n-butane on cerium promoted tungstated zirconia	82	Louahem Soumaya , Ouali Kheireddine and Trea Fouzia <i>University of Badji Mokhtar Annab-Algeria</i>	Chemopreventive effect of luteolin on 1, 2-dimethylhydrazine induced experimental colon carcinogenesis.
66	Soumeya Krimat , Ahmed Nouasri, Hafidha Metidji, Aicha Ksouri, Chafia Tigrine and Tahar Dob--- <i>ENS-Kouba, Algiers-Algeria</i>	Allelopathic Potential Of Essential Oils From Algerian Citrus	232	Hanan Lamraoui , Kacem Mansouri, Rachid Saci <i>University of Boumerdes, Algeria</i>	Numerical investigation on fluid dynamic and thermal behavior of a nanofluid flow in a confined turbulent impinging slot jet
68	Houneida Benbouzid , Zahra Obeizi, Roumeissa Ali Settah, Hajira Berredjem, Amel Saoudi and Naziha Bourenane Bouhafis <i>University of Badji Mokhtar, Annaba,-Algeria</i>	Biosynthesis,characterization and antibacterial activities of zinc oxide nanoparticles from leaf extract of Ziziphus lotus.	234	Chaib SAKINA , ouali KHEIREDDINE, trea FOUZIA ,louahem SOUMAIA,chaib BELGACEM-- <i>Badji Mokhtar University, Biology Department, Annaba-ALGERIA.</i>	Study of the protective effect of melatonin on hepatotoxicity induced by a Linuron herbicide in wistar rats.
72	Rima Derradji and Rachida Hamzi <i>University of batna2-Algeria</i>	Process-risk optimisation and control loop using DMAIC methodology	235	Chaib SAKINA , ouali KHEIREDDINE, trea FOUZIA ,louahem SOUMAIA,chaib BELGACEM-- <i>Badji Mokhtar University, Biology Department, Annaba-ALGERIA.</i>	Cytoprotective effect of melatonin on gonadal toxicity induced by local linuron herbicide in wistar rats.
78	Chahrazad Guernah , Dahmane Dahmane and Fatiha Malki <i>ENS Kouba-Algeria</i>	Total Phenolic Content And Antioxidant Activity Of Anagallis monelli L. from Algeria	236	Chaib SAKINA , ouali KHEIREDDINE, trea FOUZIA ,louahem SOUMAIA,chaib BELGACEM-- <i>Badji Mokhtar University, Biology Department, Annaba-ALGERIA.</i>	Involvement of free radicals in breast cancer development in rats: protective effect of luteolin.
230	Behar Raci, Ilir Ahmetgjekaj, Nagip Elshani, MELEQ BAHTIJARI, Bashkim Ziberi, Vildana Goga-Cmega, Ilir Kurtishi, Gazmend NAFEZI <i>University Clinical Center of Kosovo, Prishtina-KOSOVO</i>	Menaging patients with cancer during pandemic situation in Kosovo	136	Fatma Kesri, Zahra Sadaoui , Sihem Sadaoui and Ouiza Allalou <i>University of Sciences and Technology Houari – Boumediene-Algeria</i>	Comparison of different Equilibrium isotherms and kinetics models for the Remazol Brilliant Blue R dye adsorption onto activated carbon prepared from dates wastes
90	Zine Kechrid and Imen Tebboub <i>Department of Biochemistry, University of Annaba, Algeria</i>	Effect of Ginger and curcuma on zinc, lipid profile and antioxidants levels in blood and tissue of streptozotocin-induced diabetic rats fed zinc deficiency diet	164	Abderrahmane Boumezbeur <i>University of Tebessa-Algeria</i>	Stability assessment of Djebel Onk open pit phosphate mine using SMR and limit equilibrium methods, Bir El Ater, Tebessa, Algeria
91	Dr Badredine Issaadi <i>University of Boumerdes, Boumerdes-Algeria</i>	Perturbation bounds for discrete-time Markov chains	149	Abderrahim Bellifa , Khedidja Boudadi and Madani Ghelamallah <i>LMAE, University of Mascara</i>	M-doped pilared clay for VOCs total oxidation
95	Alaeddine KAOUKA and Mohammed Ali KHAMED--- <i>ENSLaghouat-Algeria</i>	Enhance the microstructural and mechanical properties of Ti-6Al-4V alloy	163	Mohamed Tektak , Leila Mallem, David Renault and Cherif Abdenmour <i>University of Annaba - Badji Mokhtar</i>	Botanical pesticide is less toxic on fertility in the male rat
96	Alaeddine KAOUKA and Hatem ALLAF <i>ENSLaghouat-Algeria</i>	Corrosion behaviour of boride layers formed on Ti-6Al-4V alloy and stainless steel 314	114	Souhila Ait Hamoudi , Loubna Nouri, Sabra Hemidouche, Hanane Zazoua and Amel Boudjemaa-- <i>CRAPC-Algeria</i>	Removal of organic pollutants by adsorption on activated carbon based on tomato waste
97	Khedidja Benarous , Fatima Zohra Benali, Ikram Cherifa Bekhaoua and Mohamed Yousfi <i>University of Laghouat-Algeria</i>	In Silico Study of beta-carbolines as Peroxidase Inhibitors: Treatment of Goiter	120	Hanan Lamraoui , Kacem Mansouri and Rachid Saci-- <i>Energy and Mechanical Engineering Laboratory (LEMI)--Algeria</i>	Numerical investigation on fluid dynamic and thermal behavior of a nanofluid flow in a confined turbulent impinging slot jet
125	Farida Kaouah , Chahida Oussalah, Salim Boumaza and Mohamed Trari <i>(USTHB-Algeria)</i>	Sunlight active coupled zinc-iron oxide nanocomposite synthetized via solution combustion for the degradation of bisphenol A	99	Ahmed Boucherit , Hamida Mohamed Haliba and Rayhana Hadjeb-Djellab <i>University Saad Dahlab of Blida-Algeria</i>	Solvent extraction of molybdenum by Shiff base under microwave irradiation

POSTER PRESENTATIONS

POSTERS LIST			
Abstract #	Authors	Affiliation	Title
42	Asma Sakri , Ali Aouabed and Abdallah Nassour	University of SAAD DAHLAB BLIDA1- Algeria	Refuse derived fuel as alternative fuel in the cement industry
58	Samira Sahi , Nabila Mouza and Hocine Djidjelli	National Polytechnic School of Algiers-Algeria	Biodegradable materials based on maïs flour reinforced with lignocellulosic fibers - food packaging Application
74	Amel Chouabia , Leila Mallem and Narimene Bouabdallah	University of Badji Mokhtar-Algeria	The protective effect of (Salvia officinalis) against cypermethrin-induced reproductive toxicity in male wistar rats
75	Amel Chouabia , Leila Mallem and Narimene Bouabdallah	University of Badji Mokhtar-Algeria	Study of The harmful effects of cypermethrin on the histology of certain organs and the preventive evaluation of by the plant "Salvia officinalis" in the wistar rat.
184	Karima Benfadel , Samira Kaci and Fahim Hamidouche	CRTSE-Algeria	Effect of the percentage of 3C-SiC nanoparticles on the properties of a solar cell
64	Amel Abbadi	University of Medea-Algeria	Sliding mode extremum seeking control for maximum power point tracking in grid interfacing hybrid generation system
160	Souad Touazi , Naila Allache, Naila Lassouani, Nadia Zaidi and Laid Makhloufi	National Polytechnic School of Algiers-Algeria	Olive leaf extract as a green corrosion inhibitor for steel in HCl medium
208	R. El Bouslemti and F. Salah Belkhdja	Djillali Liabes University, Sidi Bel Abbes-Algeria	Designe and realisation of power divider using microstrip stubs
10	Ghouas Halima and Haddou Boumediene	Ecole supérieure en Génie Electrique et Energétique D'Oran ESGEEO Algérie.	Elimination of Humic acid by Cloud Point Extraction: Investigation of direct and back processes
87	Meriem Chafi Abdelkader BOULENOUAR, Mohammed BOUCHELARM	Djillali Liabes University of Sidi-Bel-Abbès, Algeria	Mixed mode crack initiation and growth in functionally graded materials using strain energy density criterion
76	Samira Ziane , Imen Feddal, Fatiha Bessaha, Nouria Mahrez and Amine Khelifa	Mostaganem university-Algeria	TEXTILE DYE REMOVAL FROM BINARY SYSTEM USING ALGERIAN DOLOMITE: EQUILIBRIUM AND THERMODYNAMIC STUDIES
190	Fatima Brik , Amel Labani and Abderaouf Fares	LERICA laboratory, University of Annaba-Algeria	Modeling and optimization of an integrated optic MZM
39	Nadia Ziani, Khadida Amirat, Lynda Dib and Latifa Tairi	CRTI-Algeria	Estimation and modeling of bioaccumulation factor for a set of Polychlorinated biphenyls (PCBs): a QSPR study
9	Ghouas Halima and Haddou Boumediene	-Ecole supérieure en Génie Electrique et Energétique D'Oran ESGEEO Algérie. -Algeria	Elimination of organic compounds by Cloud Point Extraction: Investigation of direct and back processes
141	Faiza Benaissa and Hamida Maachou	University of Medea-Algeria	Removal of synthetic dyes from wastewaters using biomaterial
8	Touati Chaira and Benaissa Moussa	University of Oran 1 Ahmed ben Bella	A Clustering-Based Approach for the Ontologies Alignment Problem
14	Zohra Bahnes, Nouredine Benderdouche and Benaouda Bestani	Abdelahmid Ibn Badis University, Laboratoire of SEA2M-Algeria	Jujube stones (Ziziphus jujuba) activated carbon ability in the removal of acid dye from aqueous solutions
19	Ahmed Nouasri, Soumeya Krimat and Dahmane Dahmane	ENS kouba-Algeria	Thymus Capitatus Hoff, And Thymus Fontanesii Boiss & Reut Extracts From Algeria, Phenolic Flavonoids Contents And Biological Activities.
22	Layate Zakaria, Bahi Tahar and Lekhchine Salima	Djilali Bounaama University-Algeria	Voltage Control Based Power Improvement Applied on Grid-Tied Photovoltaic System
24	Benmansour Sid Ahmed, Serdoun Nadjib, Benmoussat Abderrahim and Rahou Mohamed	Higher School of Applied Sciences of Tlemcen-Algeria	Numerical Modeling And Mechanical Characterization Of A Composite Plate
29	M. Boudjelal, A. Belfedal, M. Batouche, T. Seddic, S. Bentata and R. Khenata	Université de Mascara-Algeria	Half-Metallic (HM) and Half-Semiconductor (HSC) Gaps in TM-doped CdS: TB-mBJ GGA Study.
30	Ammar Khelifa Baghdouche, Mounia Guergouri, Salima Mosbah and Leïla Bencharif	Département de Chimie, Faculté des Sciences, Université 20 août 1955-Skikda-Algeria	Electrochemical Synthesis and Characterization of New Conjugated Polymers

33	Khadidja Amirat, Nadia Ziani and Lynda Dib	Badji Mokhtar university -Annaba- Algeria	MODELING OF RETENTION TIME OF A FAMILY OF PERSISTENT ORGANIC POLLUTANTS IN SILICO.
37	Allali Allali, Fares Zerarga and Abdelmadjid Bouhemadou	University Mohamed Boudiaf of M'sila, 28000, M'sila- Algeria	Structural, electronic and optical properties of Ag-based oxides AAgo (A = Li and Na): An ab initio study
38	Leila Mallem, Imene Dellal, Amel Chouabia and Cherif Abdennour	University Badji Mokhtar, Faculty of Medecine, - Algeria	Evaluation of bioindicators parameters of rats Wistar exposed to fungicide chlorothalonil
41	Ouarda Mansouri, Radia Berredjem, Cherif Abdennour and Rym Chaker	FACULTY OF MEDICINE- Algeria	The antioxidant effect of Taraxacum officinale against oxidative of lead in wistar rat: study of some biomarkers and histopathology of some target organs
43	Tahri Ahmed	Centre de Développement des Energies Renouvelables- Algeria	Effect of hydraulic retention time and organic loading rates on methane production using household waste
46	Salima Mosbah	lcmc- Algeria	Comparative study between two polymers of thiophene derivatives: electrochemical, spectroscopic characterization and resistivity measurements
47	Abdellatif Fahima, Mecherara Samira and Hassani Aicha	High superior school Department of chemistry Kouba- Algeria	GC- FID AND GC/MS Analysis, antioxidant activity of the essential oil of menthe rotundifolia from Algeria
52	Ouarda Mansouri-Bentayeb, Zahra Hammamdia, Cherif Abdennour and Rim Chaker	Faculty of medicine, university Badji Mokhtar- Algeria	Protective effect of (Triticum durum) on some antioxidant parameters, thyroid function and fertility in rats exposed to lead acetate
65	Samiha Chaguetmi	University of Skikda- Algeria	Effect of the microstructure of TiO2 nanofibers on their photochemical and photoelectrochemical properties
67	Saoussene Chernine, Mohamed Djekoun, Amina Bouzana and Samira Djekoun-Bensoltane	Université Badji-Mokhtar Annaba- Algeria	The toxicological impact of nanoparticles mixture : NPs TiO2/NPsAg on Escherichia coli of intestinal flora
69	Mohammed Nadhir Djamel Eddine Cherief and Mohamed Benguediab	Djilali Liabes University mechanical engineering Department - Algeria	Experimental study of the mechanical behavior in large deformation of an amorphous polymer
71	Yazid Ait Ferhat and Abdelkader Boulenouar	université of sidi bel abbes- Algeria	Study of the breaking behavior of FGM materials under thermal loading
81	Lassouani Aicha, Houria Medjdoub, Boumediene Meddah and Aicha Derdour	High Normal School University of Mostaganem- Algeria	Antidiabetic Effect of Aqueous and Organic Extracts from an Algerian Medicinal Plant in Normoglycemic and Streptozotocin Induced-Diabetic Rats
86	Mohammed Bouchelarn, Mohamed Mazari, Noureddine Benseddiq and Abderrahim Talha	Djillali Liabes University of Sidi-Bel-Abbès, - Algeria	Application of linear elastic fracture mechanics to determine the crack-tip fracture parameters
88	Samira Yezli-Touiker, Asma Taffar and Hadjira Bendjedid	UNIVERSITY ANNABA- Algeria	Lethal effects of a biopesticide Azadirachtin on development of the Mediterranean flour moth, Ephestia kuehniella Zeller
89	Sameh Abbaci, Saoussene Chernine and Mourad Bensouilah	Université 20 aout skikda- Algeria	Contribution to the study of biological markers in Luciobarbus callensis (Téléostéens, Cyprinides) from Algeria
93	Nassima Boudrahem	Ecole Nationale Polytechnique d'Alge- Algeria	Preparation and characterization of activated carbon developed from cotton cloth residue activated with boric acid: Adsorption of tetracycline
103	Brahim Menacer and Mostefa Bouchetara	Ecole Supérieur en Génie Electrique et Energétique ESGEE ORAN- Algeria	Numerical simulation of combustion heat transfer in single-cylinder diesel engine
105	Mohamed Amine Didi	Tlemcen University- Algeria	Cloud point extraction of Toxic Red Bemacid dye by Ionic liquids and nonionic surfactant system
106	Latifa Tairi, Djamel Berdjane, Badreddine Maalem, Samira Djemili, Wahiba Alem and Nadia Ziani	CRTI- Algeria	Identification of the hot rolling mill scale, cast iron slags and their valorization
109	Souad Kasrani and Abedelhamid Harabi	university of batna 1, Batna-- Algeria	Effect of A2O3 additions on densification and dielectric constant of multifunction resistant porcelains using economic raw materials
110	Assia Boukezzata, Sihem Bouanik, Samira Kaci, Hocine Cheraga, Amar Manseri and Hamid Menari	CRTSE- Algeria	Elaboration and characterization of SiC nanowires for CO2 gas device
111	Pr.Hachalchi-Sadouk Zohra, Dr.Fedeila Mourad and Pr.Bautista Luis Fernando	University of Sciences and Technologies Houari Boumediene- Algiers,	Bio-depollution of sewage contaminated with thienopyridines
112	Chahira Retem, Meriem Haloui, Amira Bakeche and Amina Djouini	Badji Mokhtar University - Annaba-Faculty of Sciences, Department of Biology, - Algeria	EFFECT OF RESTRAINT STRESS ON BEHAVIORAL CAPACITY IN WISTAR RATS
115	Taha Bensiradj, Tarek Maallem and Samira Moussaoui	USTHB- Algeria	The proposing of a deployment model of wireless sensor nodes having not similar sensing ranges to improve the protection of a military institution from any intrusion
116	Younès Benarioua	University of M'sila- Algeria	Effect of anodizing time on alumina films produced on aluminum alloy
117	Djamal Eddine Djemiat, Abdelhamid Safri and Abdelbaki Benmounah	Faculty of Civil Engineering Univ. of sciences and technology Houari Boumediene- Algeria	A Reduced of pressure drop and improved petroleum transport capacity by adding p-xylene

119	Younès Benarioua	University of M'sila- Algeria	Structural and mechanical behaviour of iron nitride films obtained by nitriding treatment
121	Nour El Houda Bensiradj, Nabila Tidjani and Nafila Zouaghi	USTHB- Algeria	Theoretical and experimental studies of complexes based on Manganese Mn(II)
123	Nafila Zouaghi, Nour El Houda Bensiradj, Azeddine Dekhira and Ourida Ouamerali	LEDTEGE. Ecole Normale Supérieure, Kouba- Algeria	Theoretical study of chemical reactivity and spectroscopic properties of M(TePh) ₂ [TMEDA] M=Zn, Cd and Hg complexes, using DFT and TDDFT
124	Elbahi Toubal, Abdelkader Belkhir, Messaoud Rahim, Ahmed Kheldoun and Karim Boudjebbour	University of Medea - Algeria	A model-driven approach for composing web services based on BPMN diagrams
126	Fatima Zohra Benamara	8 mai 1945 Guelma- Algeria	Stability study of the rock massifs
127	Sebaibi Nor El Houda	university djillali liabes- Algeria	EFFECT OF COMPOSITE PATCH REPAIR ON DAMAGED STRUCTURES
128	Slami, Mama Bouchaour and Merad Laarej	Tlemcen University- Algeria	COMPARATIVE STUDY OF MODELING OF PEROVSKITE SOLAR CELL WITH DIFFERENT HTM LAYERS
129	Boussaid Linda and Zouaghi Nafila	ENS. Ecole normale de kouba- Algeria	VOLUMETRIC PROPERTIES OF LIQUID MIXTURES 1,2-DICHLOROETHANE WITH ETHERS AND AMINES. APPLICATION OF THEORY OF FLORY
130	Djaffar Si Bachir	USTHB- Algeria	Sound and thermal insulation properties of rubberized cement mortars
134	Nedjouda Zaïdi, Horia Menasri, Louiza Douafer and Amel Hamdani	University of Skikda- Algeria	Thiamethoxam Induced Alterations in Enzyme Activities and Energy Reserves of the Fresh Water Fish, <i>Alburnus alburnus</i>
140	Sihem Benaïssa, Leïla Cherif-Aouali and Stéphane Siffert	Laboratoire de Catalyse et Synthèse en Chimie Organique, Université de Tlemcen- Algeria	Treatment of air pollution on Ag/CeO ₂ and Ag/Co ₃ O ₄ catalysts synthesized by deposition-precipitation method
142	Imane. Abdelli, Faïçal. Hassani, Sohayb. Bekkal Brikci, Ismail. Daoud, Soumia Benmadani, Rachida Kerzabi, Meriem. Merad and Said. Ghalem	Tlemcen University- Faculty of Science. P.O.Box 119-Tlemcen- Algeria	Study by molecular modeling methods for the therapeutic effect of <i>Pistacia atlantica</i> as a future remedy for Alzheimer's disease
143	Faïçal. Hassani and Imane. Abdelli	Laboratory of Ecology and Management of Natural Ecosystems, Univ-Tlemcen- Algeria	Valorization of some medicinal plants in western Algeria
145	Mliki Feryal and Bouslama Zihad	Badji Mokhtar University, Annaba- Algeria	EPIDEMIOLOGICAL RETROSPECTIVE STUDY OF HUMAN HYDATIDOSIS IN NORTH EASTERN REGIONS OF ALGERIA: SOUK AHRAS AND ANNABA.
146	Djemiat Djamel Eddine, Abdelhamid Safri, Abdelbaki Benmounah and Fahima Houssou	(LEG-HYD)/USTHB- Algeria	Contribution to the study of phase separation of emulsions (o / w) by a chemical additive: rheological and kinematic studies
147	Zoubir Zeghdi, Abdelkader Larabi, Linda Barazane and Abdelaziz Hamzaoui	University of Sciences and Technology Houari Boumediene- Algeria	A Genetic Algorithm Optimized Design of Stator Voltage Oriented Control for DFIG Driven by Wind Turbine
148	Zineb Bouabdallah, Geoffroy Lesage, Julie Mendret, Houria Hamitouche, Mohammed Wahib Naceur and Marc Heran	University Saad Dahlab blida- Algeria	Treatment of leachate from household waste by the ferrate
152	Mabrouk Hamadache, Othmane Benkortbi and Salah Hanini	Yahia Fares Univ., Process and Environmental Engineering Department, Medea- Algeria	Development of a QSAR model for estimating the Groundwater Ubiquity Score (GUS) of pesticides
153	Himeur Mohammed, Himeur Mohammed, Guenfoud Hamza and Guenfoud Mohamed	Université 08 mai 1945 - Guelma - Algérie- Algeria	An enriched beam finite element with higher order
154	Rokaya Djida and Amal Ait El Djoudi	Ecole Normale Supérieure, Kouba- Algeria	Investigating the behavior of the probability density for the deconfinement phase transition in a finite volume
159	Djebbar Amel Mounia and Djebbar Bachir	Mohamed Boudiaf University, Computer science Department,Oran- Algeria	A Meta-heuristic for the Multiple Vehicle Pickup and Delivery Problem
161	Soufiane Rahal	university of medea- Algeria	Effect of surfactant in the crude oil flow in capillary tube
162	Prof Sabah Hanachi, Prof Karima Sifi, Prof Fatima Zohra Madoui, Dr Aïcha Chabane, Dr Aïcha Chakhdanou, Dr Sara Guedjalli, Dr Salima Zekri and Prof Noureddine Abadi	Laboratory of molecular biology and genetics, faculty of medicine.university Salah Bounbider Constantine 3. Algeria-Algeria	Serum homocysteine, B12 vitamin, folate level and MTHFR C677T gene polymorphism in schizophrenia
167	Zekri Salima, Sabah Hanachi, Karima Sifi and Abadi Noureddine	Faculty of Medicine, Constantine 3 University- Algeria	Controlling serum calcium in hemodialysis patients
168	Lazhar Belabed	University of Guelma- Algeria	Study at failure of anchored retaining walls by the kinematic method of rigid solids

169	Salima Dr Zekri, Sabah Pro Hanachi, Karima Pro Sifi and Nouredine Pro Abadi	Research laboratory of biology and molecular genetics of faculty of medicine university salah Boubnider Constantine 3- Algeria	The genetic relationship of the C677 T polymorphism of the MTHFR gene with breast cancer
170	Mabrouk Hamadache	University Yahia Fares of Medea- Algeria	Development of a QSAR model for estimating the Groundwater Ubiquity Score (GUS) of pesticides
172	Mokhefi Nour El Houda	MASCARA University- Algeria	Simulation Study of MA2TeI6 for solar cell applications
173	Mekkaoui Fatiha, Merabiha Omar and Khenata Rabah	University of mascara- Algeria	Mechanical and Thermodynamic Properties of RBRh3 (R=Ce, Pr and Nd)
174	Prof Sabah Hanachi, Prof Karima Sifi, Dr Salima Zekri and Prof Nouredine Abadi	Medicine.university Salah Boubnider Constantine 3. Algeria . - Algeria	Is there an association between calcemia and type 2 diabetes
175	Merzak Doulache, Boubakeur Saidat and Mohamed Trari	USTHB- Algeria	Electrochemical detection of nitrite on multiwalled carbon nanotubes modified platinum electrode
176	Mr. Billel Essaid and Prof.Dr. Noureddine Batel	Dr YAHIA FARES Univ. of MEDEA- Algeria	Design of an optimal PPM transmission applied to a cochlear implant
179	Souad Bessila, Abdelhamid Zagudaoui, Noemi Colozza, Danila Moscone, Fabiana Arduini and Djamel Eddine Akretche	High School of Teachers (ENS), Vieux Kouba, Algiers- Algeria	Detection of Pb2+ in liquid samples from the Electroleaching experiment of ores by a printed sensor
180	Radia Tafer, Abdelaziz Boulkamh, Mohamad Sleiman and Claire Richard	(LTIP), Université Mentouri - Constantine- Algeria	Photomineralization of 2,5-dihydroxybenzoique acid: formation of light induced secondary oh• (LIS-OH•) precursors
182	Louiza Douafer, Nedjoud Zaidi, Lilia Kadeche and Noureddine Soltani	university of Mila- Algeria	Acute toxicity of an insecticide (Thiamethoxam) and responses of biomarkers in the land snail Helix aspersa
186	Merabet Hichem, Bahi Tahar, Bedoud Khoulood and Drici Djalel	Research Center in Industrial Technologies(CRTI) P.O.Box 64, CHERAGA- Algeria	Implementation of New topology In SVM Inverter based on Fault-Tolerant Approach
189	Basil John Thomas and Nisha Joseph	Sur University College- Oman	The role of educational technologies in CSR perception
194	Tahar Chenaf, Boubakeur Zegnini, Tahar Seghier and Yahia Saadaoui	Amar Telidji University,Laghouat, Electrical Engineering Department, Laghouat- Algeria	The Application of Boron Nitride Nanotubes-based Gas Sensors for Detecting SF6 Decomposed Species Using DFT method
196	Abdelhakim Idir, Khatir Khettab, Yassine Bensafia and Aimad Ahriche	Department of Electrical Engineering, University Mohamed Boudiaf of M'sila, - Algeria	Robust Fractional Extended Kalman Filter for Nonlinear Fractional Systems
203	Bahman Paygozar and Shahram Dizaji	TED university- Turkey	Enhancing Sustainability of Constructions Valnurable to Earthquakes via Hybrid Dampers Improved by Honeycomb Structures
206	Warda Darnafed, Noubel Guermat and Kamel Mirouh	University of Constantine 1, Algeria- Algeria	Synthesis and characterization of Cu-doped SnO2 thin films prepared by spray pyrolysis
207	Noubel Guermat, Abderrahmane Herbadji, Lahcene Lahcene, Mohamed Cheniti and Djamel Herbadji	University of Constantine 1, Algeria- Algeria	Improving Person Verification Performance by Fusing Contactless Fingerprint and Palmprint Images
213	Faiza Tiour, Bedra Benyahia, Noureddine Brihi and Brahim Mahmoudi	CRTSE- Algeria	Photoluminescence and optical absorption propertises of Si-nanocrystals embedded in silicon nitride matrix
214	Dr Damia Amoura, Aida Zaabar, Margarita Sánchez-Jiménez, Franscec Estrany, Makhloufi Laid and Carlos Aleman	Université de Bejaia, 06000 Bejaia, Algérie. - Algeria	Energy storage supercapacitors with nanocomposite based on doped montmorillonite conducting polymers
2	Leila Boukarana	University Me HAMED BOUGARA of Boumerdes. - Algeria	Analysis, Simulation and Control of a Photovoltaic System Connected to the Electric Network
11	Amel Belayachi Haddad, Noureddine Benderdouche, Benaouda Bestani, Hanane Belayachi, Sarra Bourahla and Cherif Haddad	University Abdelhamid Ibn Badis of Mostaganem- Algeria	Green energy for synthetic textile wastewater treatment: Cost evaluation
13	Samira Djemili, Badreddine Maalem, Djamel Berdjane and Latifa Tairi	CRTI- Algeria	Simulation and modeling of charging in an oxygen converter
21	Mohammed Tayeb Abedghars	CRTI- Algeria	Characterization of a Mixture of Scale and Pigment to Synthesize Anti-corrosive Coating
35	Fares Khalfallah, Boumerzoug Zakaria, Elhadj Raouache and Rajakumar S	University of M'sila - Algeria- Algeria	Experimental Analysis of Friction Welded Mild Steel with AA1100 Aluminum Alloy
44	Youssef Brahami, Adel Benabboun, Imen Souhila Bousmaha, Amar Tilmatine and Said Nemnich	Laboratoire APELEC, Ecole Supérieure en Génie Electrique & Énergétique, ESGEE Oran- Algeria	EXPERIMENTAL ANALYSIS BY IMAGE PROCESSING OF THE PURITY OF MICRONIZED PARTICLES FOR ELECTROSTATIC SEPARATORS

45	Salima Mosbah and Salima Mosbah	lcmc- Algeria	Synthesis Of New Materials Used As Precursor In Solar Cells, Electrochemical And Spectroscopic Characterisations Of :(E) 2, 3- DI (THIOPHENE-2-YL) ACRYLONITRILE
49	Bergal Amira, Boumaraf Warda, Benouareth Djamel Eddine, Loucif Lotfi, Bentorki Aimen Ahmed and Rolain Jean Marc	Faculty of Science of Nature and Life, Chadli Bendjedid University; El Tarf, Algeria. - Algeria	First study of prevalence, risk factors and antimicrobial susceptibility profile of Group B Streptococcus in pregnant women of Guelma, Algeria
50	Boumaraf Warda, Bergal Amira and Delimi Amel	Chadli Bendjedid University-- Algeria	The irrigation of tender wheat (Triticum aestivum) by wastewater from Seybouse's valley in the region of Guelma (North-East Algeria).
53	Merah Ahmed	Laghouat University - Algeria	Study of two pathologies cases of constructions in Laghouat, Algeria, from the diagnosis to the proposal of repair
54	Boualem El Kechebour, Imad Eddine Khaldoune and Samia Haddad	USTHB- Algeria	Sloped urbanized lands and elevation of buildings under seismic condition
55	Esma Mostefa Kara, Abdelkrim Sekkel and Faiza Klouche	University Djillali Liabes of Sidi Bel Abbes- Algeria	Valorization of brick waste in backfill behind the retaining walls
56	Abdelkrim Sekkel, Mostefa Kara Esma and Faiza Klouche	University Tahar Moulay of Saida- Algeria	Reinforcement of backfill behind retaining walls by waste plastic bottles
57	Ms . Wafaa Sekkal, Prof.Dr. Majda Sekkal-Rahal, Prof.Dr. Reinhold Fink and Mr. Stefan Behnle	Faculty of Exact Sciences, Sidi Bel Abbes- Algeria	VALIDATION OF THE REMP PERTURBATION THEORY FOR INTERMOLECULAR INTERACTIONS
60	Bourenane Bouhafis Naziha, Ayad Loucid Wahida, Boukhroufa Sakraoui Ferial, Bensoltane Djekoune Samira and Bebouzide Houneida	Faculty of Medecine University Badji Mokhtar Annaba Algerie- Algeria	Genotoxicity assessment of titanium dioxide nanoparticles (TiO ₂) on the population of mosquitofish Gambusia affinis
79	Hinda Berghiche, Faten-Selma Hamoudi, Salima Chouahda and Nouredine Soltani	Laboratory of Applied Animal Biology - Algeria	Acute toxicity of thiamethoxam on shrimp Palaemon adspersus: biomarkers measurement
80	Soraya Akretche-Kelfat, Lamia Kerbouche, Lynda Lamoudi, Nabil Bousbia, Karima Abdellaoui, Sid Ahmed Bensefia, Selma Zammouchi, Assia Meghaoui, Hadjer Oudina, Malek Amiali and Hamid Ait Amar	U.S.T.H.B. - Algeria	Listeria monocytogenes between regulation and presence in some food products in Algeria
85	Samira Bel44nsoltane, Saoussene Chernine, Mohamed Djekoun, Naziha Bourenane and Nesrine Adjabi	Medicine Faculty, Badji Mokhtar University- Algeria	NEUROTOXIC FOOD ADDITIVES INCORPORATED IN BEVERAGES ON THE ALGERIAN MARKET: WHAT IMPACT ON CHILD HEALTH
104	Nadjah Sobti, Samiha Chaguetmi and Slimane Achour	university of batna 2, Batna- Algeria , - Algeria	Structural and photoelectrochemical properties of porous TiO ₂ nanofibers decorated with manganese oxide by sol-flame
113	Saida Kitouni	Salah Boubnider Constantine 3 University, Process Engineenring Department- Algeria	Thermal Triaxial Porcelain Behaviour
144	Dr. Yacine Berrah, Dr. Nouar Charef, Dr. Serhane Brahmi and Prof. Abderrahmane Boumezbeur	Larbi Tebessi University, Mining Institute, Tebessa- Algeria	Identification and Characterization of Swelling Soils in Tebessa area (Algeria).
178	Aroussi Hend Cherifa, Fatima Hamdache, Houaria Riane, Silvia Maria Casassa and Samia Bahlouli	université des sciences et technologie d'Oran Mohamed Boudiaf- Algeria	Structural, electronic and optic properties of InGaN-DFT study
181	Pr C Y Amrane, M Bendjelloul, A Yabka, B Hamzaoui, L Boukabache and A Boulacel	General anatomy laboratory /Department of medicine, Constantine- Algeria	The fine caliber of the inferior laryngeal nerve can be a source of iatrogenic lesion
199	Nassima Rehim, Rim Kharoubi and Roumaissa Khaldi	University of Badji Mokhtar, Annaba- Algeria	Larvicidal Efficacy of Essential oils from two species of Mentha from Algeria against the mosquito Culex pipiens L. (Diptera: Culicidae)
233	Omar Ibrahim Mustafa, Marwa M. Ismail, Bashar S. Bashar	Al-Nisour University College Baghdad, Iraq	Robot-assisted for medical surgery: a systematic literature review