

No الرقم
Date التاريخ
Encl المرفقات
(٧٠٠٠٨٧٥٢١٦)

(مرفق ١) المقترحات التي تم إرسالها للتحكيم الدولي - الدفعة الثانية عشر

م	المشروع	الباحث	الكود
1	Evaluating the impacts of urbanization on biodiversity in Riyadh City, Kingdom of Saudi Arabia, using insects as bioindicators	Mahmoud Saleh Abdel-Dayem	12-ENV2804-02
2	Environmental impact assessment of Tarut Island coast, Arabian Gulf, Saudi Arabia	Abdelbaset Sabry Mohamed	12-ENV2805-02
3	Enhancement of Granulation and Methanogenesis for the treatment of Petrochemical wastewater (PWW) through Fixed Film Bioreactor	Anwar Ahmad Ahmad	12-ENV2806-02
4	Developing Permeable reactive Barriers for Petroleum Contaminant Removal from Groundwater Using date-plt Activated Carbon	Ashraf Abdel Fattah Mostafa	12-ENV2807-02
5	Sea shells of the Red Sea coast, Saudi Arabia	Abdelbaset Sabry Mohamed	12-ENV2808-02
6	ASSESSMENT OF UVR INDUCED PHOTODYNAMIC ACTIVITY AND PHOTOGENOTOXICITY OF POLYCYCLIC AROMATIC HYDROCARBONS IN MAMMALIAN CELL LINES	All Daoud All	12-ENV2809-02
7	Heavy metals contamination characteristics in soil of Al-Amar mining activity, Eastern Arabian Shield, Saudi Arabia	Osama Mohamed Kaoud Kassem	12-ENV2810-02
8	Using the microbial diversity of pioneer plants in extreme heat, drought and salt environments to replant the Saudi Arabian deserts	Mohamed Saleh Alyousif	12-ENV2811-02
9	Production of Polymeric Surfactants Based on Recycled Poly(ethylene terephthalate) as Multifunctional Corrosion Inhibitor Materials for Carbon Steel Alloys at Different Temperatures and Corrosive Media	ayman mohamady atta	12-ENV2812-02
10	Mobile Air Pollution and Asthma Monitoring in Riyadh	Elman Nazeer kanjo	12-ENV2813-02
11	Design and Feasibility Study of Farm Scale Composting Unit for the Sustainable Utilization of Horticultural Wastes in the Production of Alternative Growth Substrates for Vegetables in Greenhouses	fahad nasser alkoaik	12-ENV2814-02
12	Computer Aided Bus Skeleton Design (BUS-CAD)	Hussein Mohamed Hussein	12-INF2815-02
13	Intelligent Workshop in sheet Metal Dies.	Hussein Mohamed Hussein	12-INF2816-02
14	Information Security Mechanisms for Real Wireless Mesh Network Scenario	Kashif - Saleem	12-INF2817-02
15	Intelligent Decision making and Forecasting using data mining strategies in social data	Esam Abdullah Alwagait	12-INF2818-02
16	Parametric Finite Element Analysis of Autobus Body	Ahmad M. Bahgat Gemeal	12-INF2819-02
17	Developing an artificial immune system to control roadway traffic signals and regulate traffic flow in case of emergencies	Hany M. Hassan	12-INF2820-02
18	Secure Communication and Machine Learning based Intrusion Detection Framework for Mobile Ad hoc Networks	Farrukh Aslam Khan	12-INF2821-02
19	An Automated System for Measuring Arabic Text Readability in Patients' Information Leaflets	Hend Suliman Al-Khalifa	12-INF2822-02
20	Data mining tools for improving the decision making process of Saudi manufacturing companies	ASHRAF ABDEL-FATTAH EL-SAYED AFIFI	12-INF2823-02
21	Probable effects of persistent organic pollutants on fertility in Saudi population	Ashraf Abdel Fattah Mostafa	12-ENV2824-02
22	Pilot study to the establishment of new protected areas for biodiversity conservation, using insect diversity in Kingdom of Saudi Arabia	Mahmoud Saleh Abdel-Dayem	12-ENV2825-02



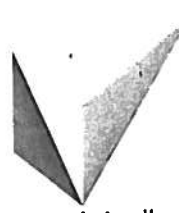
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م	المشروع	الباحث	الكود
23	Nanostructured Transition Metal Oxides for Energy Storage Applications	Mushtaq Ahmad Dar	12-ENE2826-02
24	Plasmonic nanocrystals to increase optical absorption for enhance light harvesting properties	Manawwer Alam Ahmad	12-ENE2827-02
25	Multifunctional Mesostructured TiO ₂ -based Thin Films for Solar Energy Conversion	Ahmed AbdElfattah Elzatahry	2-ENE2828-02
26	Cathodoluminescence Study of ZnO Nanowires for Dye-Sensitized Solar Cell Applications	Mohammad Abdulaziz Alduraibi	12-ENE2829-02
27	Driver Distraction Management System in KSA Using Sensor-Cloud Technology	Atif Alamri	12-BIO2831-02
28	Establishment of the First Culture Collection Bank for Seed-Borne Pathogenic Fungi in The Kingdom of Saudi Arabia	Abdulaziz Abdulrahman Alaskar	12-BIO2832-02
29	Generation and Characterization of Single-Chain Antibodies and Cameloid Nanobodies against Tomato leaf curl Sudan virus as a first step to engineer pathogen resistant plants	Mohammad Adel Moustafa Zakri	12-BIO2833-02
30	Hypoxial Complications Increase the Susceptibility to Alzheimer's Disease Among Diabetics due to Mitochondrial Dysfunctions and their protein expression impairments	JAMAAN SAID AJAREM	12-BIO2834-02
31	Molecular survey and genotyping of some Respiratory bacterial pathogens of poultry in Eastern region of Saudi Arabia	Rashead Musa Alssum	12-BIO2835-02
32	New biomarkers of essential hypertension by urinary exosome proteomics	Sobhy Mostafa Yakout	12-BIO2836-02
33	New hybrid Cancer Classification Model for Microarray Gene Expression Profile: Case Study for cancer in Saudi Arabia	Yousef Ahmed Alohail	12-BIO2837-02
34	Uncovering the Saudi Arabia biodiversity: molecular characterization of marine fungal communities	Mohamed A. Abdel-Wahab Essa	12-BIO2840-02
35	Electronic Student Health Record (eSHR) System for KSA Based on Service Oriented Architecture (SOA)	Ahmed Zayed Emam	12-BIO2841-02
36	Investigations into Rift Valley fever virus NSs protein interactions with host cell signalling and transcription	Saleh Ahmed Elfan	12-BIO2842-02
37	Mapping of the quantitative trait loci (QTL) for bread making quality and agronomic traits in spring wheat under heat stress conditions	Mohamed N. Barakat	12-BIO2675-02
38	Delay-Constrained Energy-Efficient Topology and Routing for a Reliable Tsunami Detection System	Mohammed Amer Arafah	12-ELE2843-02
39	Advanced Distributed Network MIMO Detection Schemes Using Base Station Cooperation and Parallel Meta-Heuristics	Abdelouhab Mohamed Bentrchia	12-ELE2844-02
40	Crystal Plasticity Finite Element Analysis for automotive crash test	Ahmad M. Bahgat Gemeal	12-ADV2845-02
41	Corrosion resistance by Electro-deposition for metal parts of passenger car : finite element analysis and experimental verification	Ahmad M. Bahgat Gemeal	12-ADV2846-02
42	Production of water soluble Polymeric Surfactants based on rosin feedstock as multifunctional materials to solve some petroleum Production problems	ayman mohamady atta	12-ADV2849-02
43	Development and characterization of viscoelastic and tamper proof material for high temperature coating applications	MAHIR H. ES-SAHEB	12-ADV2850-02
44	Fabrication and Characterisation of Nanocomposite Materials for Energy and Aerospace Applications	Iftikhar Ahmad HUSSAIN	12-ADV2851-02
45	Fabrication of Novel Magnesium Alloys for Biomedical Applications	Gamal Ahmed EL-Mahdy	12-ADV2853-02

No الرقم
Date التاريخ
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(٧٠٠٠٨٧٥٢١٦)

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46	Molecular cloning and functional characterization of pheromone receptors in the Red Palm Weevil, <i>Rhynchophorus ferrugineus</i> ; an Invasive pest of date palm in Saudi Arabia	Binu Antony - Antony	12-AGR2854-02
47	Molecular and high-throughput field phenotyping approaches to wheat improvement for drought tolerance	mohamed najeb barakat	12-AGR2855-02
48	Remediation of Herbicidal Phytotoxicity in <i>Triticum aestivum</i> through Brassinosteroids	Mohammed Nasser Alyemeni	12-AGR2856-02
49	Biogenic Volatile, Defense, and Signaling Chemicals in Date Palm Agroecosystem: Identification, Role in Trophic Interactions, and Application in Red Palm Weevil Management	Paraj Shukla	12-AGR2857-02
50	Effect of irrigation water quality and mechanization regimes on potatoes tubers quality, yield and water use efficiency	Saad Abdulrahman Al-Hamed	12-AGR2858-02
51	CO2 sequestration and nitrogen fixation by Algae for production of sustainable biofertilizer and animal feed Co-Products	Anwar Ahmad Ahmad	12-AGR2859-02
52	Qualitative and quantitative evaluation of milk of small ruminants fed Moringa leaves as a non- conventional fodder	Elfadil Elfadi Babiker	12-AGR2860-02
53	Comparative Transcriptome and Metabolome Analysis of Bitter Apple (<i>Citrullus colocynthis</i>) under Drought Stress	Abdullah Abdulrahman Alsadon	12-BIO2861-02
54	Biocompatibility Design of Medical Nonrobots	Ghada Abduraouf AL-Hudhud	12-NAN2862-02
55	Identification of DNA methylation aberrations in ovarian cancer Saudi patients	Mohamed Mahmoud Ahmed	12-MED2863-02
56	An appraisal of genetic and nutritional risk factors of osteoporosis in Saudis	Adel Abdulwahab Alhamdan	12-MED2864-02
57	Design and Simulation of Small Nuclear Reactor Core by Neutron Kinetic/Thermal Hydraulic Coupling Approach for the Kingdom of Saudi Arabia	Salah Ud-Din Khan	12-WAT2865-02
58	Bio- activity guided isolation of anti-angiogenic molecules as anti cancer drugs from Saudi medicinal plants using zebrafish as a drug discovery model	Muhammad Farooq	11-BIO1871-02
59	Wastewater reclamation using an innovative & low-cost adsorption and composite nanofibrous membrane system	Muhammad Tahir Amin	11-WAT1875-02
60	Performance improvement of drill bits used to drill through medium-hard to hard formations for the production of natural gas.	All Al-Witry	12-ADV2688-02
61	Relationships Between Plants (Wild and Cultivated) and Their Flower Visitors (Pollinating Animals): A Step toward the Conservation of Biodiversity in the Kingdom of Saudi Arabia	Abdulaziz S. Alqarni	12-AGR2509-02
62	Optimization and Development of a Production Process for Muromonab CD3, a Monoclonal Antibody for Organ Transplantation	Elsayed Ahmed Elsayed,	12-BIO2615-02
63	Development of a Multiple-input Multiple-Output Adaptive Space-Time	Ibrahim Eishafley	12-ELE2480-02
64	Development of a proof-of-concept demonstration system for 3D coded aperture	Mohammed Ali Ahmed Alnafa	12-MED2516-02
65	Design, synthesis, molecular modeling and biological evaluation of quinazolines bearing benzenesulfonamide fragments as potential anti-tumor agents: Analytical and metabolic studies	Adel Shaban El-Azab	12-MED2538-02
66	Causes of Inflammatory Bowel Disease in Saudi Children	Mohammad Issa El Mouzan	12-MED2659-02
67	The Riyadh Obesity in Young Adults Longitudinal Cohort Study _ The ROYAL Cohort Study	Assim A. Alfadda	12-MED2686-02



No الرقم
Date التاريخ
Encl المرفقات
(٧٠٠٠٨٧٥٢١٦)

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68	Development of copper-zinc-tin-sulfide/selenide (CZTS/CZTSe)-based thin film solar cell technology using chemical processing techniques	Mohammad Islam	12-NAN2449-02
69	In Situ Generation of an Activated Cyclometalated Iridium Catalyst for Allylic Amination and Etherification. Improvements and Applications	Assem Mahmoud Barakat	12-PET2866-02
70	Exploration of Groundwater Potentialities of The Sinkholes In Rufa Graben, Ar-Riyadh Area, Using Geophysical Techniques	Saad M A Mogren	12-WAT2867-02
71	Improving geological understanding of the groundwater potentialities of Qassim area using geophysical, remote sensing and GIS techniques	Eikhedr Hassan Hassan	12-WAT2868-02
72	DEVELOPMENT OF IN VITRO MODELS FOR PHOTOTOXICITY AND PHOTOGENOTOXICITY ASSESSMENT OF ENGINEERED NANOPARTICLES	All Daoud All	12-NAN2870-02
73	Macro, micro and nano-durability of high performance concrete under mono and multiple aggressive environments: A key pathway towards sustainable concrete	Mohammad Iqbal Khan	12-NAN2871-02
74	Monitoring of the Al-Ays Volcanic activity using Microseismicity, TDEM, 4D -Microgravity and InSAR Techniques for eruption Risk Mitigation	Saad M A Mogren	12-SPA2872-02
75	Nanoparticle based-multimodal imaging of miRNAs during neurogenesis	Bahy Ahmed Ali Said	12-NAN2873-02
76	Nitride coatings produced using ionized physical vapor deposition (IPVD) technique for surface protection and anti-wear applications	Mohammad Islam Qureshi	12-NAN2874-02
77	Association Of Celiac Disease With Type 1 Diabetes in Children & Adolescent in Saudi Arabia	Asaad Mohamed Assiri	12-MED2875-02
78	Clinical, Biochemical and Molecular Analysis of Congenital Disorders of Metabolism in Saudi Population	Rana Mohammad Hasanato	12-MED2876-02
79	Identification of Primary Angle Closure Glaucoma (PACG) gene(s) In Saudi Population using genome wide association studies (GWAS)	Khaled Khader Abu-Amero	12-MED2877-02
80	Study of the spectral lines of chromium for Ap star atmospheres	Nabil Ben Taleb BEN NESSIB	12-MAT2879-02
81	Qualitative Analysis and applications of semi-linear elliptic equations	Hichem Mohamed Hajalej	12-MAT2880-02
82	A Study on the Prevention of Diabetes Mellitus Type 2 through Lifestyle Modification in Saudis with Impaired Fasting Glucose	HANAN ABDULLAH AL FAWAZ	12-MED2881-02
83	Model sets for speech signal categories and algorithms for the estimation of model characteristics	Afshan Anisullah Jafri	12-INF2882-02
84	A Collaborative-learning, Social-Networking Platform to Improve Academic Performance	Uzair Ahmad Abdullah	12-INF2883-02
85	Cloud Computing and integration of National Electronic Health Record	Samir Diab El-Masri	12-INF2884-02
86	Seamless integration of Body Sensor Networks with Cloud Computing for Pervasive Healthcare	Mohammad Mehedi Hassan	12-INF2885-02
87	Viral aetiology of acute respiratory tract infections and molecular characterization of respiratory syncytial virus strains obtained from children in Riyadh, Saudi Arabia	Anwar Ahmed Ahmed	12-MED2886-02
88	The role of Matrix metalloproteinase-2 and 9 in the development of diabetic retinopathy	MOHAMMAD GHULAM GHULAM	12-MED2887-02
89	Phenotypic and functional characterization of Mucosal Associated Invariant T (MAIT) Cells in colorectal cancer patients	SULIMAN ALOMAR	12-MED2888-02
90	Characterization of Fatty Acid Synthase and Carnitine Palmitoyltransferase I Pathways in Triple-Negative Breast Cancer Saudi Females as Potential Targeted-Therapy	Mohamed Mohamed sayed-Ahmed	12-MED2889-02

No الرقم
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Encl المرفقات

(٧٠٠٠٨٧٥٢١٦)

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91	Identification of genes underlying hereditary nephrotic syndrome in saudi population	Rana Mohammad Hasanato	12-MED2890-02
92	Age-Specific Prostate-Specific Antigen Reference Ranges In Saudi Men	Danny Mondher Rabah	12-MED2891-02
93	Association of exposure to Saudi sandstorm dust with increased risk of asthma hospitalization: Role of dust particles components in asthma pathogenesis	Rabih Ali Halwani	12-MED2892-02
94	The role of microRNA and cell cycle genes in hepatitis C virus pathogenesis	Salra Sarfraz Khalid	11-MED1906-02
95	Insulin signaling and glucose transporter 4 translocation in lymphocytes of the Arabian camel (Camelus dromedarius)	Anwar Ahmed	11-MED1921-02
96	Computer-Aided Navigation System for the Visually Impaired in a Specific Closed Environment: Case Study Application: King Saud University	Rachid Sammouda	12-INF2696-02
97	Design, Synthesis, and Biological Evaluation of Certain New Schiff Bases of 1H-Indole-2,3-dione Scaffold as Potential Anticancer Agents	Mohamad I. Attia	11-MED1924-02
98	Arabic Distinctive Phonetic Features (ADPF) and their Correlates: A Quantitative Approach	Yousef A. Alotabi	11-INF1968-02
99	Synthesis and Detection of Nanoparticles using Dual-Pulse Femtosecond Laser-Induced Breakdown Spectroscopy	Walid Tawfik Younes Mohamed	12-NAN2627-02
100	Geothermal and Volcanic Evaluation of Harrat Rahat, Northwestern Arabian Peninsula	Abdullah M. Al-Amri	11-SPA2208-02
101	One-dimensional Nanostructured Photoanodes for Efficient Solar-driven Hydrogen Production	Abdel Rahman Ibrahim Soliman	12-ENE2893-02
102	Photo-electrochemical Hydrogen Generation at Platinized p-Type Silicon Using Hydrophobic Protic Ionic Liquids	Khalid Abdulrahman Al-Farhan	12-ENE2894-02
103	Fixed Point Theory on Ordered Sets with Applications to Mathematical Physics Problems	Mohamed Boussairi Jleli	12-MAT2895-02
104	Simultaneous energy production and water desalination using new device Based on Novel Nanofibrous Materials as Photocatalysts and Non-precious Electrodes	Khalil Abdelrazek Khalil	12-ENE2896-02
105	Targeting dedifferentiation pathways of cancer stem cells: a novel approach for breast cancer therapeutics	Khalid Mohammed Alkharfy	12-MED2897-02
106	Honey and Propolis, for management of Acute Kidney Injury, Proteinuria and Chronic Renal Failure	Mohammad Javed Ansari	12-MED2898-02
107	Development of novel robust nanobiocatalyst for detergents formulation and the other industrial applications of alkaline protease	Abdelnasser Salah Shebi Ibrahim	12-BIO2899-02
108	Dynamic Allocation Mechanism of Traffic Safety Units in Urban Road Networks. Application to the Riyadh Region	Loukas I. Dimitriou	12-INF2900-02
109	Applying some new integrated agronomic techniques for sustainable agriculture under water scarcity conditions	Salah El-Sayed Mohammed	12-AGR2901-02
110	Establishing national database for Pharmacoepidemiological studies: a feasibility study including a pilot study on the safety of dabigatran	Hisham Saad Aljadhey	12-MED2902-02
111	Joint Relaying and Coding Scheme for 4G and Beyond 4G Networks	Youssef M. Ould Chelkh Mouhamedou	12-ELE2903-02
112	Developing an open source visual programming language for educational purposes	Ahmad Abdalla Al-Daraiseh	12-INF2904-02
113	Possibility of manufacturing particleboard and oriented strand board from tree pruning	Said Saad El-Sayed	12-AGR2905-02
114	Novel technology of mycorrhizal symbiosis in phytoremediation of heavy metals in wastewater contaminated soils in Saudi Arabia	Abdul-Wasea A Asrar	12-BIO2906-02



No الرقم
Date التاريخ
Encl المرفقات

(٧٠٠٠٨٧٥٢١٦)

م	المشروع	الباحث	الكود
115	Establishment of National Science and Technology Facility for High-Current Research and Testing	Mamdooh Saud Al-Saud	12-ENE2907-02
116	Ontology Extraction Tool for Prophetic Narration (Hadith) With Regards to Islamic Jurisprudence using Association Rules	Aqil M Azmi	12-INF2908-02
117	Minimization of Energy Consumption for Reconfigurable Real-Time Embedded Control Systems	Ashfaq Mohammad Yusuff	12-INF2909-02
118	Study the Immunological Imbalance in autistic patients to understand its pathophysiology and to open new avenues for treatment	Lalia Y. AL-ayadhi	12-MED2910-02
119	Exploring the Trajectory of Spirituality and Subjective Well-being In Human Brain using fMRI	Necatli M. Aydin	12-MED2911-02
120	Design, synthesis and evaluation of novel PPAR pan agonists as antihyperglycemic and antidiyslipidemic agents	Mashooq Ahmad Bhat	12-MED2667-02
121	The Prevalence of Adenomas and Colorectal Cancer In Average-Risk Individuals In Saudi Arabia During Screening Colonoscopy	Majid Abdulrahman AlMadi	12-MED2662-02
122	Thromboembolic disease during pregnancy and postpartum:incidence, trends and risk factors In Saudi Arabia	Farjah Hassan AlGahtani	12-MED2677-02
123	Chronic Liver Disease and Thrombosis: the prevalence and risk factors for thrombosis among Saudi patients with chronic liver disease (CLOT STUDY	Farjah Hassan AlGahtani	12-MED2678-02
124	SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF SURFACTANT-BASED NANO-COMPOSITES FOR THE TREATMENT OF MUNICIPAL AND WASTEWATER	Hamad A. Al-Lohedan	12-NAN2599-02
125	Activated Carbon/Methanol Adsorption Cooling System Driven by a Novel Solar-Powered Heat Engine	Hany Al Ansary	11-ENE1845-02
126	Applied Partial Differential Equation Modeling of Collective Particle Motion	Hichem Hajalej	12-MAT2485-02
127	Study of the hypoglycemic and hypolipidemic effects of ferulic acid extracts of date palm leaves In rats	Abueigassim Omer Abueigassim	12-BIO2694-02
128	Degenerate and Singular Phenomena In Nonlinear Analysis with Applications to Physics and Financial Mathematics	Souhail Mohsen Chebbi	12-MAT2912-02
129	Mixed Monotone Operators On Probabilistic Banach Spaces With Applications To Engineering and Physical Problems	Mohamed Boussairi Jlell	12-MAT2913-02
130	Palaeontology, Paleohabitat, Paleoecology, and Paleoclimatology of the Oligocene Terrestrial Mammalian Faunas of the Western Al-Hijaz Region, Western Saudi Arabia	Iyad Saleh Zalmout	12-ENV2914-02
131	Improving the description of Late Cretaceous- Early Eocene formations of Saudi Arabia using their microfossil content	Mohamed Youssef Ali Mohamed	12-OIL2915-02
132	Utilization of phosphate fertilizer industry residues to preserve the balanced environment and reduce greenhouse gases emissions on Kingdom of Saudi Arabia	Saud Sbayie Al Oud	12-ENV2917-02
133	Genetic transformation In elite cultivars of tomato for developing disease resistance	Mohammad Faisal Imtiaz Ahmad	12-BIO2919-02
134	Isolation of antituberculosis and anticancer metabolites from Actinomycetes Isolated from marine samples of Saudi Arabia	Naif Abdullah Al-Harbi	12-BIO2920-02
135	Improving of the reproductive efficiency and genetic characters of dromedary camel using modern technology of artificial insemination and semen freezing	Ayman Abdel-Aziz Sweium	12-BIO2921-02
136	Studies on the role of immune system in Coronary Artery Disease	Abdulaziz Ahmad Al-Jafari	12-MED2922-02
137	Nano Filler Enhanced Date Palm Fibers Reinforced Polypropylene Hybrid Bio-Composites for extreme climatic conditions	Othman Y Allothman	12-ADV2923-02

No

الرقم

Date

التاريخ

Encl

المرفقات

(٧٠٠٠٨٧٤٢١٦)

م	المشروع	الباحث	الكود
138	Genetic diversity and population genetic structure of dromedary camels populations in Saudi Arabia	Ahmed Hossam Mahmoud	12-AGR2924-02
139	Modelling and simulations of granular flow properties inside grain-processing structural chambers of spacecrafts	Thabit Abdulfath Barakat	12-SPA2925-02
140	The use of ribonucleic acid Interference (RNAi) technology for IQGAPS gene as target for treatment of hepato-cellular carcinoma	Khalry Mohamed Abdallah Zoheir	12-BIO2926-02
141	Fuel Cell Metal Foam Humidifier	Mohamed El-Sayed Ali	12-ENE2927-02
142	Chaperones and Proteases in the quality control of protein misfolding disease	MOHD SHAHNAWAZ KHAN	12-MED2928-02
143	Drug Utilization and Prevalence of adverse drug events at home in Saudi Arabia	Hisham Saad Aljadhey	12-MED2929-02
144	Development of novel 3D liver spheroid for application in drug discovery and risk assessment	All Abdullah Alshatwi	12-BIO2930-02
145	Dietary Supplements Pros and Cons: Efficacy, Toxicity and Drug Interactions of Commonly Used Antioxidants in Diabetes and Hypertension	Nayira Ahmed Abdel Baky	12-MED2931-02
146	Elucidation of unfolding-refolding mechanism of wild type and mutants of camel eye lens protein zeta-crystalline	Ajamaluddin Mohluddin Khan	12-MED2932-02
147	Desmosomes and Protein Kinase C as Regulators and Therapeutic Targets in Acute and Chronic Cutaneous Wound Healing	Ahmad Haldar Alghadir	12-MED2933-02
148	A New Class of Metal-Based Sulfonamides as Novel Anticancer, antitumor and Carbonic Anhydrase Inhibitors, Design, Synthesis and Biological Evaluation	Amani Shafeek Alazab	12-MED2934-02
149	Development of lab-scale anaerobic digestion plant for biogas generation with an innovative energy recovery scheme from solid digestate and a purification technique using ionic liquids solvents	salim kamil Mokraoui	12-ENE2935-02
150	CMOS Readout integrated circuits (ROICs) for infrared microbolometers	Sohalb S Majzoub	12-ELE2936-02
151	New approach for improving bee venom production and quality in KSA and its impact on medical and biomedical properties	Mohamed Omar Omar	12-AGR2937-02
152	Designing and validating of a knowledge based model for monitoring, reporting and managing medical errors based on evaluation of the current status of medical errors in Saudi Arabia	Ahmed I Albarrak	12-MED2938-02
153	Prevalence and risk factors of postpartum depression among Saudi Women : Multi-centre Study	AlJohara Mohammed Alquaiz	12-MED2939-02
154	Natural compounds Treating H. pylori, one of stomach and duodenal cancer precursors	Amani Shafeek Alazab	12-MED2940-02
155	Role of vitamin D on the relapse rate of Multiple Sclerosis in Saudi Arabia	AlJohara Mohammed Alquaiz	12-MED2941-02
156	Prevalence of Vitamin D Deficiency in Pregnant Women and its Association with Gestational Diabetes Mellitus (GDM)	Abdulrahman S Al-Ajlan	12-MED2504-02
157	The Development of a Smart Monitoring System for the Safe Driving of Agricultural Tractors	Abdulrahman Abdulaziz Aljanobi	12-AGR2500-02
158	Immunosensors for Diagnosis and Monitoring of Breast Cancer in Saudi Women based on Measuring the Proteomic Markers in Serum	Ibrahim Ali Mohamed Darwish	11-MED2109-02
159	Smart Distribution Systems: Modeling, Planning and Operation	A.A. Al-Arainy	11-ENE1973-02
160	Expressed sequence tag (EST) sequencing of the faba bean genome.	Megahed Helmi Moustafa Ammar	11-BIO1862-02

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No
Date
Encl

الرقم
التاريخ
المرفقات

(٧٠٠٠٨٧٥٢١٦)

م	المشروع	الباحث	الكود
161	Laser-Induced breakdown spectroscopy (LIBS) and electron microscopy for the diagnosis of breast cancer	Saeed Akhtar	12-MED2698-02
162	Leflunomide Suppresses Neuroendocrine Markers Levels in Human Medullary Thyroid Cancer Cells	Khaleel Alyahya	12-MED2684-02
163	Assessing the Relationship Between Antihypertensive Therapy and Development of New Onset Type 2 Diabetes Mellitus in Rats Using Advanced Chromatographic Techniques	Mohamed Mohmoud Hefnawy	11-MED1950-02
164	Genetic Susceptibility, Hematological and Genotoxic Effects of Heavy Metal Lead in Subjects from Saudi Arabia	Abbas Alsaeed	11-MED1919-02
165	Mycorrhizae studies in a semi-arid 'raudha' for potential growth-enhancing and drought-tolerant arbuscular mycorrhizal fungi for medicinal plants in central Saudi Arabia	Abdullah Saleh Al-Khaliei	09-ENV843-02
166	Characterization of an Aluminum Alloy processed using Equal Channel Angular Pressing (ECAP) + rolling over wide range of strain rates and temperatures	Muneer Baig Baig	12-ADV3109-02
167	Impact of Agricultural Waste Composting Supported by Municipal in Improving Agriculture Sectors under Arid Environmental of Saudi Arabia	Mostafa Mohamed Selim Ali	12-AGR3110-02
168	Radioecological impacts and risk assessment of phosphate fertilizers-Saudi Arabia	Ashraf El-Sayed Khater	12-ENV3111-02
169	Neonatal foreskin stromal cells – harnessing the potential of a unique angiogenic paradigm for tissue regeneration	Abdullah Mohammed Aldahmash	12-BIO3112-02
170	Improved luminescence properties of Nano crystalline silicon for breast cancer	Ali Suliman Alanazi	12-BIO3113-02
171	Metagenomic screening of biosynthetic PKS , NRPS genes and molecular biodiversity of bioactive compounds producing actinobacteria isolated from Saudi desert habitats	Ismet Ara	12-BIO3114-02
172	Application and Evaluation of Active Green Bio-control Against Phytoplasma and Virus diseases	Nagwa Mohamed Aref	12-BIO3115-02
173	Ribosomal biosynthesis of bio-medicinally and industrially relevant important protein/peptide-based products through genetic code engineering	Nirakulam A Ayyadurai	12-BIO3116-02
174	DLC fabrications and applications as novel Biomaterials	Ali Suliman Alanazi	12-BIO3117-02
175	Utilization of Dates' Syrups for the Production of Fructose and Single Cell Protein using a Glucose-Selective Yeast Strain	Ahmed Elhag Abasaheed	12-BIO3118-02
176	Development of Black Silicon for Enhancing Solar Cells Performance	Abdullah Abdulrahman Al-Bassam	12-ENE3119-02
177	Synthesis of Carbon Microspheres and Hydrochar from Date Palm (Phoenix dactylifera) Biomass Wastes and Its Application for Wastewater Treatment	Mohanad El-Harbawi	12-ENV3120-02
178	Content Adaptation for Mobile Government in KSA	Mohammed Al-Sudairy	12-INF3121-02
179	Cutting Stock Optimization Tool for Saudi Factories	Mehdi Ajmi Mrad	12-MAT3122-02
180	Enhancing Saudi Hospital Physician Scheduling Using Optimization Techniques	Mohamed Aly Ould Louly	12-MAT3123-02
181	Molecular and cellular characterizations of natural killer (NK) cells in relation to different stages of hepatitis B virus infection in Saudi patients	Fahad Nasser Almajhdli	12-MED3124-02
182	Population Ageing and Medical Technology: A Hospital based Study in Riyadh, Saudi Arabia	Asharaf Abdul Salam	12-MED3125-02

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No الرقم
Date التاريخ
Encl المرفقات

(٧٠٠٠٨٧٥٢١٦)

م	المشروع	الباحث	الكود
183	EFFECTS OF ELECTRICAL STIMULATION ON GAIT PARAMETERS OF PATIENTS WITH STROKE	Sami Saleh AlAbdulwahab	12-MED3126-02
184	The mechanisms of Acinetobacter baumannii virulence	Mohammed Ali Marie	12-MED3127-02
185	Synthesis, Single Crystal X-ray Structure Determination and Biological Activity of new Di/triarylpyrazoles, Structurally Related to Celecoxib, for Treatment of Colorectal Cancer	Kun Hoong Fun	12-MED3128-02
186	From Glycosyl Isothiocyanates to Antiviral Molecules and Glycogen Phosphorylase Inhibitors	Ahmed B Bari	12-MED3129-02
187	Prevalence and risk factors of metabolic syndrome among psychiatric patients in Saudi Arab	FAHAD D ALOSAIMI	12-MED3130-02
188	The Chemopreventive Role of Metformin In DMBA-Induced Breast Cancer in Rat and in Human MCF10A cells Models	Hesham Mohamed Korashy	12-MED3131-02
189	Part 1: Synthesis and Biological Evaluation of some Novel Biphenyl and related compounds with Expected Anticancer activity. Part 2: Labelling and Bio-distribution Studies of 99mTc Derivatives of the Active Compounds	Wafaa Abdou Zaghary	12-MED3132-02
190	De-agglomeration of nanoparticles by assisted fluidization using acoustic vibration and flow pulsation techniques	Mohammad Asif Quamruddin	12-NAN3133-02
191	Sb100-xTex and Ge2Sb2Te5 Phase Change Nanomaterials for Data Storage Devices	Mohd Abdul Majeed Khan	12-NAN3134-02
192	Novel biopolymer composites and carbon nanotubes from palm trees residues for remediation of wastewater	Abdullah S. A;-Farraj	12-NAN3135-02
193	Probing Solar activity using multi-wavelengths observations and Solar Spectrograph at King Saud Astronomical Observatory	Abouazza Lahcen Elmhamdi	12-SPA3137-02
194	Adsorptive removal of probable human carcinogen bromate from Saudi water using agricultural waste material based activated carbon and its determination by ultra-performance liquid chromatography-mass spectrometry	MU NAUSHAD SHAMIM AHMAD	12-WAT3138-02
195	Inclined Multi-Effect Humidification Dehumidification Desalination System	Abdullah Othman Nuhait	12-WAT3139-02
196	Assessment of spatial and temporal submarine groundwater discharge in western coast of Arabian Gulf, Saudi Arabia	MOHAMED M. EL ALFY SHATA	12-WAT3140-02
197	USING TREATED WASTEWATER IN IRRIGATION ENERGY CROPS PRODUCTION UNDER ARID AND SEMI ARID CONDITIONS	Mostafa Mohamed Sellm Ali	12-WAT3141-02
198	Inflammatory Cytokine Assessment in Pre-operative Pancreatic Cancer Patients	Abdulsalam Alsharabi	11-MED2080-02
199	Identification of Specific Proteomic Biomarkers for Saudi Hepatocellular Carcinoma Patients	Othman Al-Shabanah	11-MED1829-02
200	SMART workplace for Persons with DISABILitiEs (SMARTDISABLE)	Ghassan Ali Kbar	12-ELE3220-02
201	Genetic diversification of faba bean germplasm through mutation and tissue culture techniques	Megahed Helmi Moustafa Ammar	11-AGR1861-02
202	Comparison of the effects of Nebivolol and Nebivolol + Valsartan combination intervention on amelioration of cardiovascular insulin resistance and obesity in a diet-induced obesity mouse model	Rukhsana Gul	12-MED3221-02