

SUBJECT INDEX

(Volume22– 2018)

SUBJECT INDEX (Volume22– 2018)

Subject index of research papers published in the "University of Aden Journal of Natural & Applied Sciences", and their authors Volume 22 (April- August- 2018)

AGRICULTURAL SCIENCES

No	Paper's title	Author/s	No	Page No	Lang. of Pub.
1	Survey of weeds infected by plant pathogen in the Southern Coastal Plain	Nawal A.Q. Aqrabi and Omar S. Bin Shuaib	1	1-17	Ar
2	Effect of (<i>Glycyrrhiza glabra</i> L.) extract and powder on productivity and quality of onion(<i>Allium cepa</i> L. cv. Bafatiem).	Nora Mohammed Al-Saqaf and Mohammed Abdullah Hussein	1	19-26	Ar
3	Effect of Cd and Pb on germination and early seedling growth of black seed (<i>Nigella sativa</i> L.)	E. J. AL-Sanabani; F. A. Alhadi; K.M. Al-Amary and M. A. Hussain	1	87-79	En
4	Effect of Pre-soaking by distilled water on seeds germination of black seeds (<i>Nigella sativa</i> L.) under salinity stress	E. J. AL-Sanabani, F. A. Alhadi, K. N. Al-Amary and M. A. Hussain	2	383-392	En
5	A survey of weeds in some farms at AL- Qatten Directorate Hadramout Governorate	Mahroos Bahurmuz Abdulla Bahawireth and Yaser Saeed	2	237-247	Ar
6	Effect of Licorice (<i>Glycyrrhiza glabra</i> L.) extract and powder on growth of onion (<i>Allium cepa</i> L. cv. Bafatiem).	Nora Mohammed Al-Saqaf, Mohammed Abdullah Hussein and Othman Saad Al-Hawshabi		249-258	Ar
7	Evaluation of some maize cultivars in different planting dates	Ziad Othman Salem , Ali El-Sayed Hamed and Ameen Mohammed Ali	2	259-275	Ar
8	Response of the vegetative growth of tomato plants (<i>Lycopersicon esculuntum</i> Mill) with the foliar spraying with zinc element	Esam Ali Sadaqa and Malak Mohamed Yussef Bagash	2	237-284	Ar

SUBJECT INDEX (Volume22– 2018)

9	The effect of different phosphors fertilizer levels on productivity and characteristics of Alfalfa forage (<i>Medicago sativa</i> L.)	Al-Nomir A A, Alhadi A. M, Marwan Manea . Alsaadi. M M. Hadi. A. M and Al-Hamaty S. A	2	285-294	Ar
---	--	--	---	---------	----

ANIMAL PRODUCTION

No	Paper's title	Author/s	No	Page No	Lang. of Pub
10	A comparative study of reproductive performance of <i>Ross 308</i> and <i>Marshall R Plus</i> Broiler Breeder females strain stocks during production period	Mohammed Alzawqari, Hani Al-Baadani, Abdullah Alsobayel and Saddam Al-Baadani	2	395-406	En

BIOLOGY

No	Paper's title	Author/s	No	Page No	Lang. of Pub.
11	Isolation and identification of pathogenic fungi associated with onion crop in the fields of Lahj Governorate	Mohammed Ali Mohammed Al-Sunaidi	1	29-32	Ar

CHEMISTRY

No	Paper's title	Author/s	No	Page No	Lang. of Pub
12	Chemical composition, total phenol contents, antioxidant and antimicrobial activities of propolis produced by honeybee <i>Apis mellifera jemenitica</i> from <i>Ficus palmata</i> Forssk in Al-Baha, Saudi Arabia.	Noofal I. M. Bayaqoob, Ahmed I. Rushdi and Ahmad A. Al-Ghamdi	2	409-426	En

ENGINEERING

No	Paper's title	Author/s	No	Page No	Lang. of Pub
13	Improving performance of WPAN during remote E-Health monitoring in the crowded public patients room	Mohsen Hussein Mohammed, Mohammed Hasan Ahmed and Gamal Mohammed Yaslam	1	101-111	En

SUBJECT INDEX (Volume22– 2018)

ENVIRONMENT

No	Paper's title	Author/s	No	Page No	Lang. of Pub.
14	Medicinal plants in flora of upper “Wadi Al-Ghaydah” in Wadi Al Ain District of Al Ain , Hadramout and its popular uses	Alwia Abdullah Al-Awadh , Mohammed Bin Qudeem, and mohammed A. Hussein	1	35-47	Ar
15	Estimation of heavy metals concentration in water, soil and some plants in Al-Haswah preserve - Aden –Yemen, Abdul-hakim Al-Ala	Abdul-hakim Al-Alawi , Arafat Thabit Amer and Abdul-Rahman Alawi Bin Yahia	2	297-308	Ar
16	Quality of drinking water of Al-Ain town and its surroundings in Lewder-Bayan Governorate, Yemen	Ali Salem Omer and Fadel Ahmed Am-Dhally	2	309-320	Ar
17	Ethno- medicinal plants in Dhala District- Al-Dhala Governorate- Yemen	Ahmed Mohammed Moqubel , Abdul-Nasser A.Al-Gifri and Mohammed A. Hussein	2	321-333	Ar

GEOLOGY

No	Paper's title	Author/s	No	Page No	Lang. of Pub
18	Geology and geochemistry of the upper proterozoic granites of As – said intrusive complex in Lawder – Mudia districts Abyan Governorate	Naela Mohammed Mohsen Ahmed	1	115-125	En
19	Geological engineering description of the exposed surface rocks in wadi Dawa’an, Hadramout Governorate, Republic of Yemen	Adnan A. Barahim , Khalid A. Al-Suba’I and Abdul Karim S. Alburahi	1	127-140	En
20	Applications of GIS for morphometric and hydrologic analysis of drainage basins of Hidibu Plan – Socotra Island	Abdulmohsen Alamry and Aydroos Qatan	2	337-349	Ar

SUBJECT INDEX (Volume22– 2018)

MARIN SCINCES

No	Paper's title	Author/s	No	Page No	Lang. of Pub.
21	Surface architecture of the mouth cavity in a carnivorous fish <i>Scomber japonicus</i> (Houttuyn, 1782) (Scombridae)	Kamal Ahmed Baoom, Abdulla Ahmed Basmidi and Manal Haj Obbed	2	429-437	En

MATHEMATICS

No	Paper's title	Author/s	No	Page No	Lang. of Pub
22	Integrals formulas involving confluent hypergeometric functions of three variables $\Phi_2^{(3)}$ and $\Psi_2^{(3)}$	Ahmed Ali Atash and Hussein Saleh Bellehaj	1	143-149	En
23	Obtaining generating relations associated with the generalized Gauss hypergeometric function	Fadhle B.F. Mohsen and Maisoon A. H. Kulib	1	151-157	En
24	Some types of generalized βH –Birecurrent Finsler space	Fahmi Yaseen Abdo Qasem	1	159-166	En
25	On a generalized βK – Birecurrent Finsler space	Fahmi Yaseen Abdo Qasem and Wafa'a Hadi Ali Hadi	1	176-173	En
26	The generalized q-Analogue Hermite Polynomials of two variables	Fadhle B.F. Mohsen and Fadhl S.N. Alsarahi	1	175-186	En
27	The essential relations in theorem of 2F mappings between Remannian spaces which have structure $(F^3) = 0.(2)$	Abdelnaser A. Haider	1	51-58	Ar
28	Study in P^h – Birecurrent Finsler space	Fahmi Yaseen Abdo Qasem and Amani Mohammed Abdullah Hanballa	2	441-448	En
29	Analysis for Cartan's fourth curvature Tensor in Finsler space	Fahmi Yaseen Abdo Qasem and Kamal Salem Naji Nasr	2	449-456	En

SUBJECT INDEX (Volume22– 2018)

MEDICINE

No	Paper's title	Author/s	No	Page No	Lang. of Pub
30	Study of complications of laparoscopic cholecystectomy	Khaldoon Abdulbari Kassem Saleh	1	189-194	En
31	Pattern of skin cancer in north western region of Yemen	Al-Bahlooli Saeed Hadi, Sultan Ahmed Saif and Al-Bahlooly Mohammed Abdulhadi	1	195-201	En
32	Effectiveness of surgical treatment of otitis media with effusion , as a silent killer of hearing in children:, in Aden	Saleh Mohammed Abubakr Al-Shuaibi	1	203-212	En
33	In vitro study to evaluate the effect of saliva contamination on micro leakage of composite versus one kinds of glass ionomer	Sahab Asaad Abokasem and Muhammad Ziad Sultan	1	61-74	Ar
34	Analysis requests for sonography examination made by emergency residents in Algamburia Modern General Hospital- Aden - Yemen	Al-Ass Abdulmajed Alawi and Salem H. Alshabahi	2	459-463	En
35	Prevalence of diabetes mellitus among Non-Hodgkin's lymphoma patients admitted in Al-Sadqa Teaching Hospital during 2017	Reema Khaled A.Al- Horaibi	2	465-470	En
36	Methemoglobinemia (Case report)	AL Kubati AK Sallam	2	483-486	En

PHARMACY

No	Paper's title	Author/s	No	Page No	Lang. of Pub
37	Degradation study of different brands of Ceftriaxone injection available in Aden city	Aiman Saleh A. Mohammed, Omar Saeed Omar Moogam and A. Alawi Bin Yahia	1	215-221	En

SUBJECT INDEX (Volume22– 2018)

PHYSICS

No	Paper's title	Author/s	No	Page No	Lang. of Pub
38	Calculation of potential energy of molecules and kinetic energy of electrons on Slater functions basis	Tawfik Mahmood Mohammed Ali	2	473-479	En
39	Strength tensile improvement of the Al alloy by reinforcing with steel fibers	Mahmoud Alasaad, Almohanad Makki and Wardan Wahhod	2	353-366	Ar
40	Effect of adding Aluminium powder on the bending resistance properties and fire retardant for unsaturated polyester.	Ahmed J. Mohammed, Abdullah A. Hussein and Ibrahim K. Ibrahim	2	367-382	Ar