




بحوث كلاريفيت (للفترة من 2021/1/1 ولغاية 2021/12/31) Indexed and Clarivate Publication

ت	البحث	المجلة	الشركاء	رابط البحث
1	Al/Al ₂ O ₃ Nanoparticles Prepared by Pulsed Laser Ablation in Liquid	Journal of Hunan University Natural Sciences	bbas M. Ali Al-Kifaie, Ali Abid Abojassim	http://www.jonuns.com/index.php/journal/article/view/752
2	A comparative study of two types of substrates in the manufacture of Schottky diode: p-Si and n- Si	Int. J. Nonlinear Anal. Appl	حسام محسن هويل منال مدحت عبد الله	https://ijnaa.semnan.ac.ir/article_5680.html
3	Concentration Effects on Characteristics of Gas Sensors Based on SnO ₂ :Sb ₂ O ₃ Thin Films	Materials Science Forum	Radhyah Aljarrah Ali M. Aljawdah	https://doi.org/10.4028/www.scientific.net/MSF.1039.416
4	Cadmium metal effects physiological and anatomical Variations for aquatic plant Hydrilla verticillata (L. f.) Royle	Plant Physiol. Rep	Sadiq Kadhum Lafta AL-Zurfi Huda Hussein Mohammed AL-Tabatabai1, Ali Abid Abojassim	https://doi.org/10.1007/s40502-021-00600-5
5	CALCULATION OF RADIOACTIVITY LEVELS FOR VARIOUS SOIL SAMPLES OF NEIGHBORHOOD AL RAHMAH (IRAQ)	EM International	أ.م.د. لبنى عبد الرسول مهدي أ.م. شذى فرحان ابو الحوس أ.د. شيما عواد كاظم أ.د. حيدر حمزة حسين رسل محمد الخفاجي	http://www.envirobiotechjournals.com/article_abstract.php?aid=11276&iid=328&jid=4
6	DFT/TD-DFT investigation of novel D- π -A configuration dyes for improving solar cell efficiency	Structural Chemistry	Hussien Abid Ali Bakir Mraity Faeq A. AL-Temimei	https://doi.org/10.1007/s11224-022-01901-7
7	DENSITY FUNCTIONAL THEORY Study: ADSORPTION OF SMALL GAS	Theoretical & Applied	Fares A. Yasseen HUSSEIN TAMADHUR ALAA	http://T-Science.org

	Abbas H.Abo Nasria	Science	MOLECULES ON ALUMINUM PHOSPHORENE MONOLAYER	
https://www.webofscience.com/wos/woscc/full-record/WOS:000667165900003 https://journalskuwait.org/kjs/index.php/KJS/issue/view/51	Nada Falih M., Saleem Azara Hussain, Shawki Khalaf Muhammad Adel H. Omran Alkhayatt	Kuwait J.Sci., Vol.48, No.(3),July.202 1,pp(1-10)	Hydrothermally growth of TiO2 Nanorods, characterization and annealing temperature effect	8
https://doi.org/10.37896/jxu15.7/009	M. A. Abdul Mahdi and A. A. Muhmood	Journal of Xidian University	Influence of Adding Au NPs on the Optical Properties of Acridine Orange Dye	9
https://doi.org/10.1007/s12665-020-09292-w	Ali Abid Abojassim & Leith Hani Rasheed	Environmental Earth Sciences	Natural radioactivity of soil in the Baghdad governorate	10
https://doi.org/10.1115/1.4049051	Ali Abid Abojassim	Journal of Nuclear Engineering and Radiation Science	Radiological Risk Assessment of Radon Gas in Bricks Samples in Iraq	11
https://doi.org/10.2166/ws.2021.216	Awsam Abdulsattar Marzaalia*, Mohammed A. Al-Shareefia and Ali Abid Abojassimb	Water Supply	222Rn,226Ra and 238U concentration in water samples for some marshes in Dhi-Qar governorate, Iraq	12
https://doi.org/10.1007/s11270-021-05079-2	Awsam Abdulsattar Marzaali & Mohammed A. Al-Shareefi & Ali Abid Abojassim	Water Air Soil Pollut	Uranium Concentrations and Some Physicochemical Parameters of Water Samples at Marshes (Ahwar) in Dhi-Qar Governorate	13


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عدد التدريسي في القسم: 47
عدد البحوث الكلية للقسم : 59
عدد البحوث كلاريفيت : 13



بحوث سكوبس و كلاريفيت (للفترة من 2021/1/1 ولغاية 2021/12/31) Scopus Indexed and Clarivate Publication

رابط البحث	الشركاء	المجلة	البحث	ت
10.21608/EJCHEM.2021.55039.3150	Nabeel A. Kadhima, Abdullah S.i Mdekilb, Hawraa H. abbas and Ali A. Abojassimd	Egyptian Journal of Chemistry	Age-Dependent Health Risk Assessment for Radon Concentrations from Drinking Water Available in the Iraqi Markets	1
doi:10.1088/1755-1315/877/1/012034	Ali Saeed Al Rmahi1 and Ali Abid Abojassim1,*	IOP Conf. Series: Earth and Environmental Science	Assessment of Natural Radioactivity for Some Secondary Ceilings Samples in Iraq	2
doi:10.1088/1742-6596/1829/1/012027	Abdalsattar Kareem Hashim1, Hamza A. Mezher1, Suha Hadi Kadhim2, Ali Abid Abojasim2	Journal of Physics	Annual Average Internal Dose Based on Alpha Emitters in Milk Sample	3
https://doi.org/10.1063/5.0065376	Marzaali, A. A., Al- Shareefi, M. A., & Ali Abid Abojassim	AIP Conference Proceedings	A theoretical investigation of electronic structure and optical properties of polymeric Cr-39 poly nuclear track detector	4
DOI: 10.37394/232015.2021.17.110	Abojassim, A. A., Jassim, A. S., Ahmed, H. M., & Hussian, H. H.	Journal: WSEAS TRANSACTIONS ON ENVIRONMENT AND DEVELOPMENT	Assessment of Radon, Radium, and Uranium Concentrations in Decorative Materials (Used to walls) Samples in Iraqi Markets.	5
http://www.jonuns.com/index.php/journal/article/view/752	bbas M. Ali Al-Kifaie, Ali Abid Abojassim	Journal of Hunan University Natural Sciences	Al/Al2O3 Nanoparticles Prepared by Pulsed Laser Ablation in Liquid	6
https://ijnaa.semnan.ac.ir/article_5680.html	حسام محسن هويل منال مدحت عبد الله	Int. J. Nonlinear Anal. Appl	A comparative study of two types of substrates in the manufacture of Schottky diode: p-Si and n- Si	7
https://doi.org/10.1016/j.heliyon.2021.e07067	Basim Abd Al-Hassan Al- Mayahi	Heliyon	Alpha particle rates and heavy metal concentrations in cosmetics available in the Najaf markets	8
doi:10.1088/1742-6596/1897/1/012068	Alaa M. Mohamed1 ,Ban Hussein Ali2 , Adnan Falh	Journal of Physics: Conference Series	Best Image with Elliptical Synthetic Obscured Apertures	9

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DOI: 10.33899/ijvs.2020.126748.1368	M.M.T. Jaber, Z.M. Al-Jumaa, S.K. Al-Tae, H.H. Nahi, M.O. Al-Hamdany, M.A. Al-Salh Basim Abd Al-Hassan Al-Mayahi	Iraqi Journal of Veterinary Sciences	Bioaccumulation of heavy metals and histopathological changes in muscles of common carp (<i>Cyprinus carpio</i> L.) in the Iraqi rivers	10
https://doi.org/10.4028/www.scientific.net/MSF.1039.416	Radhyah Aljarrah Ali M. Aljawdah	Materials Science Forum	Concentration Effects on Characteristics of Gas Sensors Based on SnO ₂ :Sb ₂ O ₃ Thin Films	11
http://www.envirobiotechjournals.com/article_abstract.php?aid=11276&iid=328&jid=4	أ.م.د. لبنى عبد الرسول مهدي أ.م. شذى فرحان ابو الحوس أ.د. شيماء عواد كاظم أ.د. حيدر حمزة حسين رسل محمد الخفاجي	EM International	CALCULATION OF RADIOACTIVITY LEVELS FOR VARIOUS SOIL SAMPLES OF NEIGHBORHOOD AL RAHMAH (IRAQ)	12
https://journals.yu.edu.jo/jjp/JPIIssues/Vol14No2pdf2021/9.pdf	Abrrar A. Ibrahim, Abdalsattar K. Hashim and Ali A. Abojasim	Jordan Journal of Physics	Comparing of the Natural Radioactivity in Soil Samples of University at Al-Husseineya and Al-Mothafeen Sites of Karbala, Iraq	13
https://doi.org/10.1007/s40502-021-00600-5	Sadiq Kadhum Lafta AL-Zurfi Huda Hussein Mohammed AL-Tabatabai1, Ali Abid Abojassim	Plant Physiol. Rep	Cadmium metal effects physiological and anatomical Variations for aquatic plant <i>Hydrilla verticillata</i> (L. f.) Royle	14
https://doi.org/10.1007/s11224-022-01901-7	Hussien Abid Ali Bakir Mraity Faeq A. AL-Temime	Structural Chemistry	DFT/TD-DFT investigation of novel D- π -A configuration dyes for improving solar cell efficiency	15
http://agribiop.com/determination-of-alpha-activity-in-soil-samples-of-agricultural-college-of-kerbala-university-iraq	ABRRAR ABBAS IBRAHIMI, ABDALSATTAR KAREEM HASHIMI AND ALI ABID ABOJASSIM*	Annals of Agri-Bio Research	Determination of Alpha Activity in Soil Samples of Agricultural College of Kerbala University, Iraq	16
https://doi.org/10.1504/IJNEST.2021.120126	Abrrar Abbas Ibrahim , Abdalsattar Kareem Hashim and Ali Abid Abojassim	International Journal of Nuclear Energy Science and Technology	Determination of alpha radioactivity in soil samples collected from University of Kerbala, Iraq	17

https://link.springer.com/article/10.1007/s11082-022-03997-x	Faeq A. AL-Temimei	Optical and Quantum Electronics	Design high—efficiency organic dyes based on fluorescein toward dye—sensitized solar cells: a DFT/TD-DFT study	18
DOI: 10.15863/TAS.2021.04.96.63	Fares A. Yasseen HUSSEIN TAMADHUR ALAA Abbas H.Abo Nasria	Theoretical & Applied Science	DENSITY FUNCTIONAL THEORY STUDY: ADSORPTION OF SMALL GAS MOLECULES ON ALUMINUM PHOSPHORENE MONOLAYER	19
doi:10.1088/1742-6596/1999/1/012024	Qsay kamil Hadi Al-Atafy, Prof. Dr. Jihad Deiyb Mahal Al-Janabi Basim Abd Al-Hassan Al-Mayahi	Journal of Physics: Conference Series	Detection of SalmonellaTyphimurium in water and meat using nanosensor	20
doi:10.1088/1742-6596/1999/1/012025	Qsay kamil Hadi Al-Atafy, Prof. Dr. Jihad Deiyb Mahal Al-Janabi Basim Abd Al-Hassan Al-Mayahi	Journal of Physics: Conference Series	Detection of E.coli O157 in water and food using nanosensor	21
https://iopscience.iop.org/article/10.1088/1742-6596/1963/1/012035/pdf	Hussien Abid Ali Bakir Mraity Mustafa Kadhum Al Aseebee	Journal of Physics: Conference Series	Evaluation of Entrance Surface Air Kerma in Patients During PA Chest Radiography Using CALDose Program in Al Najaf Governorate Hospitals	22
https://doi.org/10.1504/IJNEST.2021.120148	Rukia Jabar Dosh Ali Abid Abojassim and Ban Hussein Alruwaishidi	International Journal of Nuclear Energy Science and Technology	Excited states of S^{+14} ion (1S nS) in singlet and triplet states ($^1S, ^3S$) by Hartree-Fock method	23
https://iopscience.iop.org/article/10.1088/1742-6596/1999/1/012041	Radhyah Aljarrah Huda Allawi Hamza, Noor Ali Jaafer	Journal of Physics: Conference Series IOP Publishing	Effect of heat treatment on the characteristics and NH3 Sensing properties of Tin Dioxide SnO2 Thin Film	24
https://ejchem.journals.ekb.eg/article_227227.html	Faeq A. AL-Temimei Faiz Salih Abbas and Ali K. Alsaedi	Egyptian Journal of Chemistry	Effecting the Donor Moieties on the Efficiency of D– π –A System Candidate for Optoelectronic Applications: A DFT Study	25
doi: 10.25122/jml-2021-0270	, Abdulridha, Abass, A.A. W.A.M., Alaarage,	Journal of medicine and life,	Evaluating the antibacterial effect of cobalt nanoparticles against multi-drug resistant pathogens	26

	W.K., Abdulrudha, N.H., Haider, J.			
doi: 10.18502/cmm.7.1.6176	Hassan Ayad Hayder Mahmood Kareem Samaka, and Wasna'a Mohamed Abdulridha2	Current medical mycology	Evaluation of the effect of the gold nanoparticles prepared by green chemistry on the treatment of cutaneous candidiasis	27
https://www.webofscience.com/wos/wosc/c/full-record/WOS:000667165900003 https://journalskuwait.org/kjs/index.php/KJS/issue/view/51	Nada Falih M., Saleem Azara Hussain, Shawki Khalaf Muhammad Adel H. Omran Alkhayatt	Kuwait J.Sci., Vol.48, No.(3),July.2021,pp(1- 10)	Hydrothermally growth of TiO2 Nanorods, characterization and annealing temperature effect	28
https://doi.org/10.37896/jxu15.7/009	M. A. Abdul Mahdi and A. A. Muhmood	Journal of Xidian University	Influence of Adding Au NPs on the Optical Properties of Acridine Orange Dye	29
https://journal.eu-jr.eu/engineering/article/view/1902	حسام محسن هويل منال مدحت عبد الله	EUREKA: Physics and Engineering	IMPLEMENTATION OF P-TYPE BLACK SILICON WITH HIGH ASPECT RATIO FOR OPTOELECTRONICS APPLICATIONS	30
https://iopscience.iop.org/article/10.1088/1742-6596/1999/1/012059	Saad Kadhomd Muhamaad I Adel H. Omran Alkhayatt	Journal of Physics: Conference Series 1999 (2021) 012059 IOP Publishing	Impact of Solvent type on the Structural, Surface morphology and Optical energy gap of Kesterite Cu ₂ ZnSnS ₄ thin films deposited by solvothermal method	31
https://iopscience.iop.org/article/10.1088/1742-6596/1879/3/032091	Adel H. Omran Alkhayatt Mohammad Rassol Ahmed	Journal of Physics: Conference Series 1879 (2021) 032091 IOP Publishing doi:10.1088/1742- 6596/1879/3/032091	Impact of reaction temperature on the structural, surface morphology and antibacterial activity of hydrothermally synthesized CdS nanoparticles	32
DOI: 10.1109/IICETA51758.2021.97178 43	Shaymaa Hussein Nowfal Wasna'a M. Abdulridha Mohammed E. Mansur Noor Hassan Abdulrudha Hayder M. A. Ghanimi Ammar Hameed Shnain	Publisher: IEEE	Investigating the toxicopathology effect of Aluminium hydroxide Nanoparticles on Brain of Neonatal Mice	33
https://journals.ekb.eg/article_181708.htm 1	Mohsen, S., Abdulridha, H. A., Alebadi, S. N., & Abojassim, A. A.	Egyptian Journal of Chemistry,	Liquid Crystal as Solar Cell Concentration.	34

DOI Number: 10.14704/nq.2022.20.8.NQ44519	Ahmed A. Hussein1*, Adnan F. Hassan2	NeuroQuantology	Luminescent Solar Concentrator Fabrication by Using a Mixture of Fluorescent Colors and Nanoparticles	35
https://journals.ekb.eg/article-181708.html	• Suhad . H. Mohsen ¹ • Hawraa A. Abdulridha ² • Shireen N. Alebadi ³ Ali Abid Abojassim	Iknito journal management system	Liquid crystal as solar cell	36
http://ijrr.com/article-1-3993-en.html	L.A. Alasadi A.S. Alaboodi .A.H. Alasadi ,M.H. Al-Taweel F.S. Abbas	International Journal of radiation research	Measurements of natural radioactivity in soil samples around Kufa cement factory sites in Najaf governorate, Iraq	37
https://iopscience.iop.org/article/10.1088/1742-6596/1999/1/012054/meta	tabarek F. Naji1 and Samah O. Hassoon	Journal of Physics: Conference Series	Measuring of Radon Gas Concentrations in serum samples of Lung cancer patients in Babylon governorate, Iraq	38
DOI: http://dx.doi.org/10.17951/pjss.2021.54.2.139	Abrrar Abbas Ibrahim, Abdalsattar Kareem Hashim, Ali Abid Abojassim	Polish Journal of Soil	Measurement of Radon-222 Concentrations in Selected Soil Samples in Al-Mothafeen Area (Kerbala, Iraq) by Using the CN-85 Detector	39
https://doi.org/10.1504/IJNEST.2021.120147	Lubna A. Alasadi and Ali Abid Abojassim	International Journal of Nuclear Energy Science and Technology	Mapping of background radiation for soil samples in Kufa Districts, Iraq	40
10.14704/nq.2021.19.5.NQ21058	Mohanad H. Olewi1, Salar H. Ibrahim2, Ali Abid Abojassim3	NeuroQuantology	Natural Alpha Emitters in Some Types of Medical of Parenteral Solutions (Domestic and Imported) Samples in Iraqi Hospitals	41
https://doi.org/10.1007/s12665-020-09292-w	Ali Abid Abojassim & Leith Hani Rasheed	Environmental Earth Sciences	Natural radioactivity of soil in the Baghdad governorate	42
https://www.scientific.net/MSF.1039.332	أ.د. عادل حبيب عمران أ.د. أزهر عبد الوهاب	Materials Science Forum	Optical Properties of Non-Crystalline Fluorine Doped Hematite Fe ₂ O ₃ thin Films Deposited by	43

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doi:10.1088/1755-1315/722/1/012022	Awsam Abdulsattar Marzaali 1*, Mohammed A. Al-Shareefi 2, and Ali Abid Abojassim	Earth and Environmental Science	Practical Study to Assess Radioactive Radon Gas in Groundwater Samples of Dhi-Qar Governorate	44
https://iopscience.iop.org/article/10.1088/1742-6596/1999/1/012055	Raad Hussein Ghali Al-Kilabi Adel H. Omran Alkhayatt and Ali Hassan Ressen	Journal of Physics: Conference Series 1999 (2021) 012055 IOP Publishing doi:10.1088/1742-6596/1999/1/012055	Preparation, Characterization and Antibacterial activity of polyaniline-CdS nanocomposites	45
https://iopscience.iop.org/article/10.1088/1742-6596/1879/3/032083	Adel H. Omran Alkhayatt Asmahan A. Muhmood1, InassA.Zgair Mushtaq A. Hussein, Liwa H. Mahdi, Bashaer S.Jabbar	Journal of Physics: Conference Series 1879 (2021) 032083 IOP Publishing doi:10.1088/1742-6596/1879/3/032083	Preparation and optical characterizations of PVA: Ag Nano composite	46
https://doi.org/10.1063/5.0066829	Ali Abid Abojassim ^{1*} , Talib A. Abdulwahid ² , Rusul Hadi Hashim ³ , Areej Saeed Abdulshaheed ⁴ , and Hayder Hasan Rajab ⁵	AIP Conference Proceedings	²²² Rn, ²¹⁸ Po, and ²¹⁴ Po Concentrations in blood Samples of Cancer Patients at Najaf and Kufa Cities of Al-Najaf Governorate	47
https://doi.org/10.1115/1.4049051	Ali Abid Abojassim	Journal of Nuclear Engineering and Radiation Science	Radiological Risk Assessment of Radon Gas in Bricks Samples in Iraq	48
https://doi.org/10.2166/ws.2021.216	Awsam Abdulsattar Marzaalia,*, Mohammed A. Al-Shareefia and Ali Abid Abojassimb	Water Supply	²²² Rn, ²²⁶ Ra and ²³⁸ U concentration in water samples for some marshes in Dhi-Qar governorate, Iraq	49
https://doi.org/10.17146/aij.2020.1030	Ali Abid Abojassim	. atom indonesia,	. Radon Concentrations in Canned Liquid Juice	50
https://doi.org/10.1016/j.heliyon.2021.e06590	Asmaa H. Abboud Basim Abd Al-Hassan Al-Mayahi	Heliyon	Relationship between heavy metals and alpha emission rates in breast milk and blood of women	51
http://advancesinmech.com/index.php/am/article/view/61	Hawraa A. Abdulridha1, Shireen N. Alebadi 2, Suhad. H. Mohsen 3, Ali Abid Abojassim2	Advances in Mechanics	Study of Geometrical Optimization and Some Energies of Coronene and it is Adducts	52
https://doi.org/10.1063/5.0067446	Shaymaa Awad , Allawi Hamead Kadhim	AIP Conference Proceedings	Study of the difference between uranium concentrations in blood samples of healthy, newly	53

	Harjan1, Shatha F. Alhous, and Qassim Shamkhi AL-Khafaji		infected and women who took chemotherapy in Iraq, Najaf	
https://www.kansaiuniversityreports.com/article/synthesis-and-study-some-of-structural-and-electrical-properties-of-ferrite-compound-al1-xznxfe2o4	Fares A. Yasseen	Technology Reports of Kansai University	Synthesis and study some of structural and electrical properties of ferrite compound $Al_{1-x}Zn_xFe_2O_4$	54
https://www.chalcogen.ro/585_BaronAS.pdf	AS Baron K. A. Mohammed, Mohammad Malik Abood	Chalcogenide Letters	The role of Ag layer in the optical properties of CdS thin film	55
https://chalcogen.ro/759_BaronAS.pdf	AS Baron K. A. Mohammed, Mohammad Malik Abood	Chalcogenide Letters	The optical properties of PbS and PbS/Ag thin films	56
https://doi.org/10.24996/ijs.2021.62.9(SI).9	Samah O. Al-Rammahi Huda M. Mahmood Alia F. Hachim	Iraqi Journal of Science	The Relationship between Natural Radioactivity of Al-Rohban Soil in Al-Najaf Governorate and Its Microbial Content	57
DOI: https://doi.org/10.30574/gscarr.2021.6.3.0046	FARES A. YASSEEN FAEQ A. AL-TEMIMEI	GSC Advanced Research and Reviews	ELECTRONIC STRUCTURES AND PHOTOVOLTAIC PROPERTIES OF A NOVEL PHTHALOCYANINE AND TITANIUM DIOXIDE PHTHALOCYANINE FOR DYE SENSITIZED-SOLAR CELLS	58
https://doi.org/10.1007/s11270-021-05079-2	Awsam Abdulsattar Marzaali & Mohammed A. Al-Shareefi & Ali Abid Abojassim	Water Air Soil Pollut	Uranium Concentrations and Some Physicochemical Parameters of Water Samples at Marshes (Ahwar) in Dhi-Qar Governorate	59

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بحوث بالتعاون مع اجانب (للفترة من 2021/1/1 ولغاية 2021/12/31)				
ت	البحث	المجلة	الشركاء	رابط البحث
1	Evaluating the antibacterial effect of cobalt nanoparticles against multi-drug resistant pathogens	Journal of medicine and life,	, Abdulridha, Abass, A.A. W.A.M., Alaarage, W.K., Abdulrudha, N.H., Haider, J.	doi: 10.25122/jml-2021-0270
2	Enhance the gas-sensing performances of graphene oxide (GO) thin films for detecting nitrogen dioxide gas	Al-Qadisiyah Journal of Pure Science Vol.(26) Issue (Special issue num.4) (2021) pp. 432-443	Ali Al-Jawdah, Mohsin k. Al-Khaykane, Mirjam S	http://qu.edu.iq/journalsc/index.php/JO PS

عدد التدريسي في القسم: 47
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البحوث المنشورة محلياً (من 2021/1/1 ولغاية 2021/12/31)				
رابط البحث	الشركاء	المجلة	البحث	ت
http://dx.doi.org/10.21123/bsj.2022.19.3.0654	Hussien Abid Ali Bakir Mraity Raed Mohammed Kadhim M.Ali	Baghdad Science Journal	Estimation of Radiation Dose from Most Common Pediatrics Radiographic Examinations within Main Central Hospitals in Najaf City, Iraq	1
http://qu.edu.iq/journalsc/index.php/JOPS	Ali Al-Jawdah, Mohsin k. .Al-Khaykane, Mirjam S	Al-Qadisiyah Journal of Pure Science Vol.(26) Issue (Special issue num.4) (2021) pp. 432–443	Enhance the gas-sensing performances of graphene oxide (GO) thin films for detecting nitrogen dioxide gas	2
http://dx.doi.org/10.31257/2018/JKP/2021/130203	AS Baron Mohammad Malik Abood Osama Abdul Azeez Dakhil	JOURNAL OF KUFA	Synthesis and Characterization of Methyl Ammonium Lead Halide Perovskite MAPbI ₃ for Applications in Photodetector Devices	3
JOURNAL OF KUFA– PHYSICS , Vol. 14, No. 1 (2022)	Ahmed A . Hussein *Adnan F. Hassan	JOURNAL OF KUFA–PHYSICS	Performance Enhancement of Luminescent Solar Concentrator by using Mixing Fluorescent Colors and Nanoparticles	4
https://www.researchgate.net/publication/365647074	أ.د. علي عبد ابو جاسم أ.د. حسين باقر عبد علي لبنى عبدالرسول علي م.د. علي كاظم أ.م. فائز صالح	ISTANBUL INTERNATIONAL MODERN SCIENTIFIC RESEARCH CONGRESS -II	Calculate thermodynamic properties of Fe-Al-Ni ternary system based on Miedema's model	5
https://www.researchgate.net/publication/354592538	أ.د. علي خلف حسن أ.د. علي عبد ابو جاسم	ISPEC 7thINTERNATIONAL CONFERENCE on AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT 18-19 September 2021-MUŞ/ TURKEY	Mapping Of Alpha Emitters For Soil Samples In Kufa Districts, Iraq	6
https://doi.org/10.24996/ijs.2021.62.9(SI).9	Samah O. Al-Rammahi Huda M. Mahmood Alia F. Hachim	Iraqi Journal of Science	The Relationship between Natural Radioactivity of Al-Rohban Soil in Al-Najaf Governorate and Its Microbial Content	7

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