

**البحوث المنشورة في Scopus لعام 2020 لأساتذة قسم الفيزياء/كلية العلوم/جامعة الانبار**

ت	اسم الباحث	عنوان البحث	اسم المجلة	سنة النشر	نوع المجلة	رابط البحث
1	احمد سلمان عبيد	Gold Nanoparticles Synthesis Using Environmentally Friendly Approach for Inhibition Human Breast Cancer	International Journal of Nanoscience	2020	Scopus Q3	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0219581X19500406">https://www.worldscientific.com/doi/abs/10.1142/S0219581X19500406</a>
2	احمد سلمان عبيد	Effect of Cold Plasma on the Levels Mineral Blood Components In Vivo	Key Engineering Materials	2020	Scopus Q4	<a href="https://www.scientific.net/KEM.886.177">https://www.scientific.net/KEM.886.177</a>
3	احمد سلمان عبيد	Nanocomposite Gold Nanoparticles and Hyaluronic acid synthesis using the atmospheric air jet plasma	IOP Conference Series: Materials Science and Engineering	2020	Scopus N/A	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/928/7/072059">https://iopscience.iop.org/article/10.1088/1757-899X/928/7/072059</a>
4	احمد سلمان عبيد	Use of cold plasma in the synthesis of gold nanomaterials for parasitic leishmaniasis treatment	International Journal of Plasma Environmental Science and Technology	2020	Scopus Q4	<a href="http://ijpest.com/Contents/14/2/e02005.html">http://ijpest.com/Contents/14/2/e02005.html</a>
5	احمد سلمان عبيد	Synthesis of Silver Nanoparticles by ecofriendly nvironmental method using Piper nigrum, Ziziphus spina-christi, and Eucalyptusglobulus extract	Journal of Physics: Conference Series	2020	Scopus Q4	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1530/1/012139/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1530/1/012139/meta</a>
6	احمد سلمان عبيد	Preparation of nanoparticles in an eco- friendly method using thyme leaf extracts	Baghdad Science Journal	2020	Scopus Q4	<a href="https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/4139">https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/4139</a>
7	احمد سلمان عبيد	Effect gold nanoparticles generated by cold plasma for mineral blood	AIP Conference Proceedings	2020	Scopus N/A	<a href="https://aip.scitation.org/doi/10.1063/5.0032718">https://aip.scitation.org/doi/10.1063/5.0032718</a>
8	نبيل ابراهيم فواز	Silicon Wave Guide Analysis	Journal of Physics: Conference Series	2020	Scopus Q4	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1829/1/012033">https://iopscience.iop.org/article/10.1088/1742-6596/1829/1/012033</a>
9	نبيل ابراهيم فواز	The Ising Model for calculation energy and magnetization in magnetic fields (B=0, B≠0) for different lattice sizes	NeuroQuantology	2020	Scopus Q4	<a href="https://www.neuroquantology.com/article.php?id=2454">https://www.neuroquantology.com/article.php?id=2454</a>
10	مازن عبد الحميد عبد القادر	Preparation and characterization of silicon carbide by pulse laser deposition as heterojunction solar cell	NeuroQuantology	2020	Scopus Q4	<a href="https://www.neuroquantology.com/article.php?id=2458">https://www.neuroquantology.com/article.php?id=2458</a>
11	نبيل ابراهيم فواز	Simulation of Performance Enhancement for Water Pollution Sensor Based on Fiber Optic Technique	AIP Conference Proceedings	2020	Scopus N/A	<a href="https://aip.scitation.org/doi/abs/10.1063/5.0027513">https://aip.scitation.org/doi/abs/10.1063/5.0027513</a>
12	مازن عبد الحميد عبد القادر	Modification of Cellulose Nanofibers by ZnO Nanoparticles for Gas Sensing	Journal of Physics: Conference Series	2020	Scopus Q4	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1660/1/012089/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1660/1/012089/meta</a>

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13	علاء احمد دايح	Electronic Structure and Optical Properties of Gaas1-Xpx: A First-Principles Study	Iraqi Journal of Science	2020	Scopus Q4	<a href="https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/1349">https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/1349</a>
14	نبيل فوزي لطوفي	Study of giant dipole resonances for neodymium isotopes with an exciton model	International Journal of Modern Physics E	2020	Scopus Q2	<a href="https://www.worldscientific.com/doi/10.1142/S0218301320500846">https://www.worldscientific.com/doi/10.1142/S0218301320500846</a>
15	نبيل فوزي لطوفي	Investigation of the Reaction Cross-Section for Production the Radioactive Isotopes Used in Fabricating The Nuclear Batteries	IOP Conference Series: Materials Science and Engineering	2020	Scopus Q4	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/757/1/012017">https://iopscience.iop.org/article/10.1088/1757-899X/757/1/012017</a>
16	محمد غازي حمد	Enhancement of the Structural and Optical Properties of (PVA-PANI) Polymer Blend By Addition of CuI Nanoparticles	IOP Conf. Series: Materials Science and Engineering	2020	Scopus Q4	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/928/7/072157">https://iopscience.iop.org/article/10.1088/1757-899X/928/7/072157</a>
17	محمد غازي حمد	A Comparative Study of the Electrical Characteristics of Generating Argon Plasma in Different Inter-Electrode Spacing Discharges	International Journal of Nanoelectronics and Materials	2020	Scopus Q3	<a href="https://ijneam.unimap.edu.my/index.php/vol-13-no-3-july-2020">https://ijneam.unimap.edu.my/index.php/vol-13-no-3-july-2020</a>
18	احمد مظفر احمد	RADON GAS AND EFFECTIVE DOSE IN GROUNDWATER IN ABU-JIR VILLAGE IN ANBAR, WESTERN IRAQ	Iraqi Geological Journal	2020	Scopus Q4	<a href="https://igi-iraq.org/igi/index.php/igi/article/view/268">https://igi-iraq.org/igi/index.php/igi/article/view/268</a>
19	عادل نعمه عياش	Theoretical Computations of Some Thermodynamic, Spectroscopic and Electronic Properties of Orinadazole	Solid State Technology	2020	Scopus Q4	<a href="https://solidstatetechnology.us/index.php/JSST/article/view/5752">https://solidstatetechnology.us/index.php/JSST/article/view/5752</a>
20	اكرم محمد علي	Pre-Equilibrium Differential and Double Differential Cross Sections of Neutrons Induce Nuclear Reactions in 64 Zn Nucleus	IOP Conf. Series: Materials Science and Engineering	2020	Scopus Q4	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/928/7/072145">https://iopscience.iop.org/article/10.1088/1757-899X/928/7/072145</a>
21	اكرم محمد علي	Measurement of Uranium Concentration and Radon Exhalation Rate Using Can Technique Method in Some Soils Samples from Rammadi City, Iraq	AIP conference proceedings	2020	Scopus N/A	<a href="https://aip.scitation.org/doi/10.1063/5.0027449">https://aip.scitation.org/doi/10.1063/5.0027449</a>
22	عصمت رمزي عبد الغفور	The effect of gold nanoparticles on radiation dose distribution in breast cancer using Monte carlo simulation	Journal of Optoelectronic and Biomedical Materials	2020	Scopus N/A	<a href="https://chalcogen.ro/index.php/journals/journal-of-optoelectronic-and-biomedical-materials/13-jobm">https://chalcogen.ro/index.php/journals/journal-of-optoelectronic-and-biomedical-materials/13-jobm</a>