

**البحوث المنشورة في Scopus لعام 2018 لأساتذة قسم الفيزياء/كلية العلوم/جامعة الانبار**

رتبة	اسم الباحث	عنوان البحث	اسم المجلة	سنة النشر	نوع المجلة	رابط البحث
1	احمد سلمان عيد	Study the effect of a single layer of anti-reflective Coating (Ge) on the quantitative efficiency of a silicon solar cell	Iraqi Journal of Science	2018	Scopus Q4	<a href="https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/167">https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/167</a>
2	مازن عبد الحميد عبد القادر	Nanostructured silicon trapping for single escherichia coli bacteria detection	Digest Journal of Nanomaterials and Biostructures	2018	Scopus Q3	<a href="https://chalcogen.ro/index.php/journals/digest-journal-of-nanomaterials-and-biostructures/8-djnb/465-volume-13-number-4-october-december-2018">https://chalcogen.ro/index.php/journals/digest-journal-of-nanomaterials-and-biostructures/8-djnb/465-volume-13-number-4-october-december-2018</a>
3	علاء احمد دايج	Germanene-GaAs as super media for gas sensor	IOP Conference Series: Materials Science and Engineering	2018	Scopus N/A	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/454/1/012153/meta">https://iopscience.iop.org/article/10.1088/1757-899X/454/1/012153/meta</a>
4	علاء احمد دايج	Tuning the Thermoelectric Properties of Ferrocene Molecular Junctions	IOP Conference Series: Materials Science and Engineering	2018	Scopus N/A	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/454/1/012143/meta">https://iopscience.iop.org/article/10.1088/1757-899X/454/1/012143/meta</a>
5	عصمت رمزي عبد الغفور	Energy Band Diagram of NiO: Lu <sub>2</sub> O <sub>3</sub> /n-Si heterojunction	Iraqi Journal of Science	2018	Scopus Q4	<a href="https://www.iasi.net/iasi/article/140878">https://www.iasi.net/iasi/article/140878</a>
6	عصمت رمزي عبد الغفور	Nanostructured silicon trapping for single Escherichia coli bacteria detection	Digest Journal of Nanomaterials and Biostructures	2018	Scopus Q3	<a href="https://chalcogen.ro/index.php/journals/digest-journal-of-nanomaterials-and-biostructures/8-djnb/465-volume-13-number-4-october-december-2018">https://chalcogen.ro/index.php/journals/digest-journal-of-nanomaterials-and-biostructures/8-djnb/465-volume-13-number-4-october-december-2018</a>
7	محمد غاري حمد	Enhancement of the tensile and the compression properties for heat- cured acrylic resin denture base materials.	Baghdad Science Journal	2018	Scopus Q4	<a href="https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/39">https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/39</a>
8	احمد مظفر احمد	Measurement of the radioactivity in raw materials used in the ceramic industry in AL-Ramadi ceramic factory using (HPGe) detector	Iraqi Journal of Science	2018	Scopus Q4	<a href="https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/228">https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/228</a>
9	اكرم محمد علي	Reduced Quadruple Transition Probability B(E2) for Some Oxygen Isotopes Using Different Interactions and Effective Charges.	Journal of Physics: Conference Series	2018	Scopus Q4	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1032/1/012029">https://iopscience.iop.org/article/10.1088/1742-6596/1032/1/012029</a>
10	مؤيد محمود مطلق	Enhancement of the Tensile and the Compression Properties for Heat-Cured Acrylic Resin Denture Base Materials	Baghdad Science Journal	2018	Scopus Q4	<a href="https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/39">https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/39</a>

**البحوث المنشورة في Scopus لعام 2018 لأساتذة قسم الفيزياء/كلية العلوم/جامعة الانبار**

رتبة	اسم الباحث	عنوان البحث	اسم المجلة	سنة النشر	نوع المجلة	رابط البحث
11	جاسم محمد نجم	New modulation method in FSO communication using different wavelengths (650,532,405) nm in the Iraqi weather	Iraqi Journal of Science	2018	Scopus Q4	<a href="https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/93">https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/93</a>
12	عبد السلام محمد خلف	Study the effect of a single layer of anti-reflective Coating (Ge) on the quantitative efficiency of a silicon solar cell	Iraqi Journal of Science	2018	Scopus Q4	<a href="https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/167">https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/167</a>