

البحوث المنشورة لآخر خمس سنوات من 2016 /1/1 الى 2020/12/31 بالتعاون مع باحثين اجانب

ت	اسم الباحث العراقي	اسم الباحث الاجنبي	اسم البحث	اسم المجلة	سنة النشر	نوع المجلة
1	ماهر نوري ثميل	Thomas R.Andersen	Fully roll-to-roll prepared organic solar cells in normal geometry with a sputter-coated aluminium top-electrode	Solar Energy Materials and Solar Cells	2016	Scopus
2	ماهر نوري ثميل	Meng Zhang	Low-temperature processed solar cells with formamidinium tin halide perovskite / fullerene heterojunctions	Nano Research	2016	Scopus
3	ماهر نوري ثميل	Krishna Feron	Utilizing Energy Transfer in Binary and Ternary Bulk Heterojunction Organic Solar Cells	ACS Appl. Mater. Interfaces	2016	Scopus
4	ماهر نوري ثميل	Krishna Feron	Energy level engineering in ternary organic solar cells: Evaluating exciton dissociation at organic semiconductor interfaces	Applied Physics Letters	2017	Scopus
5	ماهر نوري ثميل	Darmawati Darwis	Role of Morphology of Surfactant-Free Nanoparticles in Organic Photovoltaics	Journal of Electronic Materials	2020	Scopus
6	عمر مهدي داود	Hong-YeolKim	Multilayer stacking and metal deposition effects on large area graphene on GaAs	Carbon	2016	Scopus
7	عمر مهدي داود	Rakesh K Gupta	Predicted bandgap opening in highly-oriented wrinkles formed in chemical vapour deposition grown graphene	Materials Research Express	2018	Scopus
8	عمر مهدي داود	Rakesh Kumar Gupta	Dynamic modulation of the Fermi energy in suspended graphene backgated devices	Science and Technology of Advanced Materials	2019	Scopus
9	عمر مهدي داود	Rakesh K Gupta	Suspended graphene arrays for gas sensing applications	2D Materials	2020	Scopus
10	سلام خلف موسى	R.Meucci	The rule of bias current of semiconductor laser in chaos communications	Results in physics	2016	Scopus

web of science	2019	Journal of Engineering Education.	Comparing Water Repelling Penetrants on Antique Masonry.	Jafar F. Al-Sharab	عادل صبحي معتوق	11
web of science	2017	Journal of Engineering Education.	STEM Education Modules and Quality Assurance Education.	Jafar F. Al-Sharab	عادل صبحي معتوق	12
web of science	2020	Foundations of Physics	Riccati Equations as a Scale Relativistic Gateway to Quantum Mechanics	Tugdual S. LeBohec (USA)	سعيد نايف تركي	13
Scopus	2017	Microsystem Technologies	Structural, optical and electrical properties of Cu ₂ Zn _{1-x} Cd _x SnS ₄ quaternary alloys nanostructures deposited on porous silicon	K. D. Verma	حامد صالح عبطان	14