

Department of Physics Research Statistics for the Academic Year-2018

No	Researcher's name	Journal type	Year of Publication	Journal name	Search title	Search link
1	Hamid Al-jumaili	Local Journal	2018	Journal of university of Anbar for Pure science	Surface Structure for Silicon Nanoparticles	https://www.iasj.net/iasj/download/7833ee093d51d8cb
2	Bilal K. Al-Rawi	Local Journal	2018	Tikrit Journal of Pure Science	IR-Raman of Silicon Carbide Nanocrystal Cluster and Vibrational Spectroscopy Properties at the PBE/6–31G	http://www.tjps.tu.edu.iq/index.php/j/article/view/91
3	Saadi Khalaf	Local Journal	2018	Diyala Journal of Pure Sciences	Electrical discharge characterization of planar sputtering system for gold target	www.djps.uodiyala.edu.iq
4	Rawa Issam	Local Journal	2018	IRAQ JOURNAL OF SCIENCE THE UNIVERSITY OF BAGHDAD	Structure and optical properties for Zn Doped CdO Thin Films prepared by pulsed Laser deposition	https://www.iasj.net/iasj/download/b77f73f000c6dc82
5	Waleed Bdaiwi	Local Journal	2018	Engineering and Technology journal	Preparation and Investigation of Flexural Strength and Impact Strength for Nano Hybrid Composite Materials of the Tri Polymeric Blend used in Structural Applications	https://uotechnology.edu.iq/tec_magaz/EN/index.htm
6	Waleed Bdaiwi	Local Journal	2018	Iraqi Journal of Physics	Characterization of thermo-physical and hardness properties of unsaturated polyester resin hybrid nano composites	https://uotechnology.edu.iq/tec_magaz/EN/index.htm
7	Waleed Bdaiwi	Local Journal	2018	The Iraqi Journal For Mechanical And Material Engineering	Peroration and Investigation of some mechanical properties of unsaturated polyester risen reinforcement hybrid nanoparticles	https://www.ijfmmme.com/index.php/immme
8	Jamal F. Mohammad	Scopus Q4	2018	Digest Journal of Nanomaterials and Biostructures	EFFECT OF ENERGY AND MASS NUMBER ON ENERGY TRANSITION RATES IN PRE-EQUILIRIUM REGION	https://www.google.com/search?xsrf=AOaemvLbWYvN5koSWq4sEIBM_lwEEJgEyw:1632688335726&q=EFFECT+OF+ENERGY+AND+MASS+NUMBER+ON+ENERGY+TRANSITION+RATES+IN+PRE-EQUILIBRIUM+REGION&spell=1&sa=X&ved=2ahUKEwilgp6Cvp3zAhVggP0HHRYQDsIQBSgAegQIARA0&biw=1600&bih=789&dpr=1

9	Omar M. Dawood	Scopus Q2	2018	Materials Research Express	Predicted bandgap opening in highly-oriented wrinkles formed in chemical vapour deposition grown graphene	https://iopscience.iop.org/article/10.1088/2053-1591/aaf0d1/data
10	Saeed Naif Turki Al-Rashid	Web of Science	2018	Optik – International Journal for Light and Electron Optics	Design and Optimization of Silicon Quantum Dot Antireflection Coating Performance for UV Spectrum	https://doi.org/10.1016/j.ijleo.2017.09.107
11	Saeed Naif Turki Al-Rashid	Web of Science	2018	Chalcogenide Letters	STUDY OF THE EFFECTS OF NANO-PARTICLE SIZES ON THE TRANSMITTANCE OF CdTe THIN FILM	https://chalcogen.ro/237_AbedSH.pdf