

Faculty of Science
physics department

No.	Title	Authors	Title Journals	Impact Factor
1	Structure, electric properties and positron annihilation studies of CuZnFe₂O₄ doped with BaTiO₃	O.M. Hemeda, K.R. Mahmoud, and T. Sharshar	European Physical Journal Plus	1.475
2	Factors affecting the distribution of natural and anthropogenic radionuclides in the coastal Burullus Lake	H.I. El-Reefy a, H.M. Badran b,c,, T. Sharshar c,d, M.A. Hilal a, T. Elnimr	Journal of Environmental Radioactivity	3.571
3	Utility of positron annihilation lifetime technique for the assessment of spectroscopic data of some charge-transfer complexes derived from N-(1-Naphthyl)ethylenediamine dihydrochloride	Moamen S. Refat Abdel Majid A. Adama, T. Sharshar Hosam A. Saad a,e, Hala H. Eldaroti	Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy	2.129
4	Chemical and physical investigations on the charge transfer interaction of organic donors with iodine and its application as non-traditional organic conductors	Moamen S. Refat , T. Sharshar c,d, Abdel Majid A. Adama, Khaled M. Elsabawy a,e, O.M. Hemeda	Journal Of Molecular Structure	1.599
5	Environmental impact of some cement manufacturing plants in Saudi Arabia	M. M. Al-Dadi H. E. Hassan T. Sharshar• H. A. Arida H. M. Badran	Journal Of Radioanalytical And Nuclear Chemistry	1.415
6	Effect of salinity on the concentrations of radioisotopes in the aquatic environment of a hypersaline coastal lagoon	Khaled A. Ramadana,b, Mostafa K. Seddeekc,d, Taher Sharshare,f , Tarek Elnimra and Hussein M.	Isotopes In Environmental And Health Studies	1.294



كلية العلوم ٢٠١٥/٢٠١٤



		Badrana		
٧	Physicochemical Studies of Fluorescent Dyes Doped in Polymer Sheet and Its Application in Solar Energy: Effect of Gamma Irradiation on Charge–Transfer Complex of 1,8-naphthalimide Derivative with Chloranilic Acid	M.S. Al-Amoudi H.E. Hassan M.M. AL-Majthoub1, T. Sharshar, Moamen S. Refat1,	International Journal of Electrochemical Science	1.956