

اسم الباحث	عنوان البحث	اسم المجلة	عدد البحوث المنشورة	صنف المجلة	تسلسل الباحث في البحث
ا.م.د. براق طالب شلش الموسوي Al-Mosawi, Buraq Talib Shalash	The use of laser ablation technique for the synthesis of titanium dioxide nanoparticles synergistic with sulfamethoxazole to prepare an anti-corrosion surface coating for mild steel and study of refraction and absorption	International Journal of Corrosion and Scale Inhibition, 2020, 9(3), pp. 1025–1036	1	Scopus Q3	الاول
ا.م.د. براق طالب شلش الموسوي Al-Mosawi, Buraq Talib Shalash	Characterization and Properties of Aluminium Reinforced Milled Carbon Fibres Composites Synthesized by Uniball Milling and Uniaxial Hot Pressing	Metals and Materials International, 2020	1	Scopus Q1	الاول
ا.م.د. براق طالب شلش الموسوي Al-Mosawi, Buraq Talib Shalash	Characterization and mechanical properties of α -Al ₂ O ₃ particle reinforced aluminium matrix composites, synthesized via uniball magneto-milling and uniaxial hot pressing	Advanced Powder Technology, 2017, 28(3), pp. 1054–1064	1	Scopus Q1	الاول
ا.م.د. براق طالب شلش الموسوي Al-Mosawi, Buraq Talib Shalash	Synergistic effect of ZnO nanoparticles with organic compound as corrosion inhibition	International Journal of Low-Carbon Technologies 2020	1	Scopus Q1	الاول
ا.م.د. براق طالب شلش الموسوي Al-Mosawi, Buraq Talib Shalash	The use of laser ablation technique for the synthesis of titanium dioxide nanoparticles synergistic with sulfamethoxazole to prepare an anti-corrosion surface coating for mild steel and study of refraction and absorption	International Journal Of Corrosion And Scale Inhibition 2020	1	Scopus Q3	الاول
ا.م.د. براق طالب شلش الموسوي Al-Mosawi, Buraq Talib Shalash	Aluminum-Doped Titanium Dioxide Thin Films: A Study of Different Concentrations on Poly(3-hexylthiophene): PhenylC61-Butyric Acid Methyester-Based Organic Solar Cells	Journal of Computational and Theoretical Nanoscience	1	Scopus Q3	Q3
أ.م.د محمد كاظم حمد Mohammed K. Al-Hashimi	Aluminum-Doped Titanium Dioxide Thin Films: A Study of Different Concentrations on Poly(3-hexylthiophene): PhenylC61-Butyric Acid Methyester-Based Organic Solar Cells	Journal of Computational and Theoretical Nanoscience	1	Scopus Q3	الثاني

الأول	CITE SCORE 0.23	1	Journal of Physics: Conference Series	Investigating the Level of Radon ²²² Rn and Radium ²²⁶ Ra in Soil Samples Taken From Al-Amarah in the South of Iraq	يونس محمد عطية Younis M Atiah Al-zahy
الثالث	Q2	1	Periodicals of Engineering and Natural Sciences	Addressing Big data Analytics for Classification Intrusion Detection System	م.حسنين رحيم كريم Hassanain Raheem Kareem
الأول	Q2	1	Periodicals of Engineering and Natural Sciences	Hiding encrypted text in image steganography	م.حسنين رحيم كريم Hassanain Raheem Kareem
				The Atomic and Thermal Performance of CuO Nanoparticles/ Paraffin as Phase Change Materials in a Circular Tube: Molecular Dynamics Simulation Approach	يونس محمد عطية Younis M Atiah Al-zahy
				TUNNELING EFFECT IN DOUBLE QUANTUM DOTS NANOSTRUCTURE	يونس محمد عطية Younis M Atiah Al-zahy
				In silico studies for the antihypertensive effect of hibiscus acid and related compounds from Hibiscus sabdariffa	يونس محمد عطية Younis M Atiah Al-zahy
				Application of electric field to aluminum/copper/aluminum trilayer nanocomposites and determination of mechanical properties: A molecular dynamics approach	يونس محمد عطية Younis M Atiah Al-zahy
الأول	Q2	1	Malaysian Journal Of Science	Zero Dispersion Wavelengths And Raman Scattering In The Third-Order Soliton Of Solid Core Photonic Crystal Fibers To Produce Supercontinuum Generation	أ.م.د. محمد سالم جاسم الطائي
الأول	ن1	1	Research & Reviews: Journal of Material Sciences	Effect the Radius of Air Holes in Photonic Crystal Fiber on Soliton Propagation with Different Orders	أ.م.د. محمد سالم جاسم الطائي
الأول	IF 2.72	1	Sultan Qaboos University Journal for Science	Optical Properties of Photonic Crystal Fibers with Fluid Cores	أ.م.د. محمد سالم جاسم الطائي
الأول	1.43	1	Journal of Nature, Life and Applied Sciences	Theoretical Analysis of The Super-Gaussian Pulse Propagation in Solid-Core Photonic Crystal Fiber	أ.م.د. محمد سالم جاسم الطائي
الأول	IF 1.72	1	Insights Herbal Medicine	The refractive index and dispersion of the sensors are dependent on the parameters of the photonic .crystal fibers	أ.م.د. محمد سالم جاسم الطائي
الأول	IF 0.81	1	Research Journal of Modern Physics	Frequency Chirp in Photonic Crystal Fibers for . Supercontinuum Generation	أ.م.د. محمد سالم جاسم الطائي
الأول	0.44	1	MALAYSIAN JOURNAL OF APPLIED SCIENCES	Study Effect Self-Frequency Shift of A Soliton in A Liquid Core Photonic Crystal Fibre	أ.م.د. محمد سالم جاسم الطائي
الأول	IF 2.3	1	Journal of Optics and Photonics Research	Bright and Dark Soliton Pulse in Solid Core Photonic Crystal Fibers	أ.م.د. محمد سالم جاسم الطائي
الأول	محلية	1	Journal of Basrah Researches	Directed modulation of qouantumdash Laser	أ.م.د. محمد سالم جاسم الطائي
الأول	Q2	1	Current Applied Science and Technology	Effect of Some Parameters on Optical Soliton Pulses in Photonic Crystal Fibers	أ.م.د. محمد سالم جاسم الطائي
الأول	IF .4267	1	International Journal of Science and Research	Study the Effect of Some Photonic Crystal Arrangements on the Dispersion and Effective Refractive Index of Photonic Crystal Fiber	أ.م.د. محمد سالم جاسم الطائي

