

Publication Year	Research Title	KFU Author	Journal Name
2019	A Multi-Spot Laser System for Retinal Disorders Treatment: Experimental Study	Nahed H. Solouma	Optik
	Diffuse Reflectance Based Tissue Characterization Using Spatial Frequency Domain Imaging	Nahed H. Solouma	Imaging and Applied Optics Congress
	Nano ZnO (hexagonal wurtzite) of different shapes under various conditions: fabrication and characterization	Enshirah Da'na	Materials Research Express
	Experimental Design Modeling of the Effect of Hexagonal Wurtzite—ZnO Synthesis Conditions on Its Characteristics and Performance as a Cationic and Anionic Adsorbent	Enshirah Da'na	Molecules
2018	Diffuse Optical Imaging: Safe and Functional Medical Imaging Technique	Nahed H. Solouma	Journal of Public Health International
	Detection of Breast Diseases using Numerical Study of Light Propagation	Nahed H. Solouma	IEEE Explore
	Diffuse Optical Imaging for Medical Applications	Nahed H. Solouma	RadMed18
	Detection of Lung Tumors using Artificial Neural Network	Nahed H. Solouma	RadMed18
	Ultrasound Medical Elastography, a review	Nahed H. Solouma	RadMed18
	3D Reconstruction of MR Brain Images	Nahed H. Solouma	RadMed18
	Green synthesis of iron nanoparticles by acacia nilotica pods extract and its catalytic, adsorption, and antibacterial activities	Enshirah Da'na	Applied Sciences
Efficacy of metformin in the management of periodontitis: A systematic review and meta-analysis	Sana Zohaib	Saudi Pharmaceutical Journal	
2017	A Method for Medical Diagnosis Based on Optical Fluence Rate Distribution at Tissue Surface	Nahed H. Solouma	Materials
	Estimation of optical parameters and fluence rate distribution in biological tissues via a single integrating sphere optical setup	Nahed H. Solouma	Optik
	Adsorption of heavy metals on functionalized-mesoporous silica: A review	Enshirah Da'na	Microporous and Mesoporous Materials
	Regeneration of spent activated carbon obtained from home filtration system and applying it for heavy metals adsorption	Enshirah Da'na	Journal of Environmental Chemical Engineering
	Chitosan Biomaterials for Current and Potential Dental Applications	Sana Zohaib	Materials
	Influence of uncontrolled diabetes mellitus on periodontal tissues during orthodontic tooth movement: a systematic review of animal studies	Sana Zohaib	Progress in Orthodontics
	Histatin peptides: Pharmacological functions and their applications in dentistry	Sana Zohaib	Saudi Pharmaceutical Journal
	Effect of bisphosphonates on root resorption after tooth replantation - a systematic review	Sana Zohaib	Dental Traumatology

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2017	THERAPEUTIC APPLICATIONS OF NANOTECHNOLOGY IN DENTISTRY	Sana Zohaib	Nanostructures for Oral Medicine
	OUTCOMES OF DENTAL IMPLANT THERAPY IN PATIENTS WITH DOWN SYNDROME: A SYSTEMATIC REVIEW	Sana Zohaib	Journal of Evidence-Based Dental Practice
	Dental biocomposites	Sana Zohaib	Self-assembling Biomaterials: Molecular Design, Characterization and Application in Biology and Medicine
	Bisphosphonate releasing dental implant surface coatings and osseointegration: A systematic review	Sana Zohaib	Journal of Taibah University Medical Sciences
2016	Potential of Electrospun Nanofibers for Biomedical and Dental Applications	Sana Zohaib	Materials