

Wiam Elshami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7823659/publications.pdf>

Version: 2024-02-01

61
papers

856
citations

566801

15
h-index

610482

24
g-index

63
all docs

63
docs citations

63
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Satisfaction with online learning in the new normal: perspective of students and faculty at medical and health sciences colleges. <i>Medical Education Online</i> , 2021, 26, 1920090.	1.1	123
2	Knowledge, Anxiety, Fear, and Psychological Distress About COVID-19 Among University Students in the United Arab Emirates. <i>Frontiers in Psychiatry</i> , 2020, 11, 582189.	1.3	81
3	Assessment of the Willingness of Radiologists and Radiographers to Accept the Integration of Artificial Intelligence Into Radiology Practice. <i>Academic Radiology</i> , 2022, 29, 87-94.	1.3	54
4	The radiology workforce's response to the COVID-19 pandemic in the Middle East, North Africa and India. <i>Radiography</i> , 2021, 27, 360-368.	1.1	41
5	Enhancement of Gamma-ray Shielding Properties in Cobalt-Doped Heavy Metal Borate Glasses: The Role of Lanthanum Oxide Reinforcement. <i>Materials</i> , 2021, 14, 7703.	1.3	33
6	The global impact of the COVID-19 pandemic on clinical radiography practice: A systematic literature review and recommendations for future services planning. <i>Radiography</i> , 2021, 27, 1219-1226.	1.1	28
7	The integration of artificial intelligence in medical imaging practice: Perspectives of African radiographers. <i>Radiography</i> , 2021, 27, 861-866.	1.1	28
8	Factors that affect student engagement in online learning in health professions education. <i>Nurse Education Today</i> , 2022, 110, 105261.	1.4	26
9	OCCUPATIONAL DOSE AND RADIATION PROTECTION PRACTICE IN UAE: A RETROSPECTIVE CROSS-SECTIONAL COHORT STUDY (2002-2016). <i>Radiation Protection Dosimetry</i> , 2019, 187, 426-437.	0.4	21
10	Iron (III) oxide doped lithium borate glasses: structural and charged particles/photon shielding properties. <i>Journal of Non-Crystalline Solids</i> , 2020, 546, 120281.	1.5	20
11	Relationship between melting-conditions and gamma shielding performance of fluoro-sulfo-phosphate (FPS) glass systems: A comparative investigation. <i>Ceramics International</i> , 2020, 46, 15255-15269.	2.3	20
12	An extensive survey of radiographers from the Middle East and India on artificial intelligence integration in radiology practice. <i>Health and Technology</i> , 2021, 11, 1045-1050.	2.1	20
13	MEASUREMENTS OF RADIATION EXPOSURE OF RADIOGRAPHY STUDENTS DURING THEIR CLINICAL TRAINING USING THERMOLUMINESCENT DOSIMETRY. <i>Radiation Protection Dosimetry</i> , 2018, 179, 244-247.	0.4	19
14	Assessment of MRI technologists in acceptance and willingness to integrate artificial intelligence into practice. <i>Radiography</i> , 2021, 27, S83-S87.	1.1	16
15	WS2/bioactive glass composites: Fabrication, structural, mechanical and radiation attenuation properties. <i>Ceramics International</i> , 2021, 47, 29739-29747.	2.3	16
16	Computed tomography radiation doses for common computed tomography examinations: a nationwide dose survey in United Arab Emirates. <i>Insights Into Imaging</i> , 2020, 11, 88.	1.6	16
17	Diagnostic radiography students' perceptions of formative peer assessment within a radiographic technique module. <i>Radiography</i> , 2017, 23, 9-13.	1.1	14
18	Changing the model of radiography practice in the UAE: A snapshot of a profession in transition. <i>Radiography</i> , 2021, 27, 54-58.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Knowledge and Adherence to Radiation Protection among Healthcare Workers at Operation Theater. Asian Journal of Scientific Research, 2018, 12, 54-59.	0.3	14
20	Occupational doses to cardiologists performing fluoroscopically-guided procedures. Radiation Physics and Chemistry, 2018, 153, 21-26.	1.4	12
21	<p>Effectiveness of Breast and Eye Shielding During Cervical Spine Radiography: An Experimental Study</p>. Risk Management and Healthcare Policy, 2020, Volume 13, 697-704.	1.2	12
22	Assessment of the professional practice knowledge of computed tomography preceptors. European Journal of Radiology Open, 2020, 7, 100216.	0.7	12
23	Radiography studentsâ€™ perceptions of Peer assisted learning. Radiography, 2020, 26, e109-e113.	1.1	11
24	TOWARD NATIONAL CT DIAGNOSTIC REFERENCE LEVELS IN THE UNITED ARAB EMIRATES: A MULTICENTER REVIEW OF CT DOSE INDEX AND DOSE LENGTH PRODUCT. Radiation Protection Dosimetry, 2020, 190, 243-249.	0.4	11
25	Scanning electron microscopy (SEM), energy-dispersive X-ray (EDX) spectroscopy and nuclear radiation shielding properties of $[\pm\text{Fe}_3\text{O}(\text{OH})]$ -doped lithium borate glasses. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	1.1	11
26	Transmission factors, mechanical, and gamma ray attenuation properties of barium-phosphate-tungsten glasses: Incorporation impact of WO ₃ . Optik, 2022, 267, 169643.	1.4	11
27	Radiography doctorates in Arabia: Current position and opportunities to transform research practice in the Middle East. Radiography, 2021, 27, 142-149.	1.1	10
28	An in-depth investigation from mechanical durability to structural and nuclear radiation attenuation properties: $\text{B}_2\text{O}_3\text{-Na}_2\text{O-Bi}_2\text{O}_3\text{-Nb}_2\text{O}_5$ glasses experience. Physica Scripta, 2020, 95, 105701.	1.2	10
29	Transforming Magnetic Resonance Imaging Education through Simulation-Based Training. Journal of Medical Imaging and Radiation Sciences, 2017, 48, 151-158.	0.2	9
30	Mechanical, structural and nuclear radiation shielding competencies of some tellurite glasses reinforced with molybdenum trioxide. Physica Scripta, 2021, 96, 045702.	1.2	9
31	Developed selenium dioxide-based ceramics for advanced shielding applications: Au ₂ O ₃ impact on nuclear radiation attenuation. Results in Physics, 2021, 24, 104099.	2.0	9
32	Mechanical properties and elastic moduli, as well as gamma-ray attenuation abilities: A wide-ranging investigation into calcium/sodium/phosphate glasses. Journal of the Australian Ceramic Society, 2021, 57, 1309-1319.	1.1	9
33	Occupational radiation dose assessment for nuclear medicine workers in Turkey: A comprehensive investigation. Journal of King Saud University - Science, 2022, 34, 102005.	1.6	9
34	The Impact of Clinical Practice E-portfolio in Radiology Education during COVID-19 Outbreak. International Journal of Current Research and Review (discontinued), 2021, , 115-118.	0.1	8
35	Bridging the Gap in Online Learning Anxiety Among Different Generations in Health Professions Education. Sultan Qaboos University Medical Journal, 2021, 21, 539-548.	0.3	8
36	The radiography students' perspective of the impact of COVID-19 on education and training internationally: a across sectional survey of the UK Devolved Nations (UKDN) and the United Arab Emirates (UAE). Radiography, 2022, 28, S50-S58.	1.1	8

#	ARTICLE	IF	CITATIONS
37	Integrating of scenario-based simulation into radiology education to improve critical thinking skills. Reports in Medical Imaging, 0, Volume 9, 17-22.	0.8	7
38	ESTIMATION OF OCCUPATIONAL RADIATION EXPOSURE FOR MEDICAL WORKERS IN RADIOLOGY AND RADIOLOGY IN THE UNITED ARAB EMIRATES: NINE HOSPITALS EXPERIENCE. Radiation Protection Dosimetry, 2020, 189, 466-474.	0.4	7
39	Impact of Eye and Breast Shielding on Organ Doses During Cervical Spine Radiography: Design and Validation of MIRD Computational Phantom. Frontiers in Public Health, 2021, 9, 751577.	1.3	7
40	Multiple Assessments on the Gamma-Ray Protection Properties of Niobium-Doped Borotellurite Glasses: A Wide Range Investigation Using Monte Carlo Simulations. Science and Technology of Nuclear Installations, 2022, 2022, 1-17.	0.3	7
41	Acceptability and potential impacts of innovative E-Portfolios implemented in E-Learning systems for clinical training. Journal of Taibah University Medical Sciences, 2018, 13, 521-527.	0.5	6
42	<p>Radiography Advanced Practice in the United Arab Emirates: The Perceptions and Readiness of Mammographers</p>. Journal of Multidisciplinary Healthcare, 2020, Volume 13, 753-758.	1.1	6
43	Perceptions of E-portfolio Use in Lifelong Learning and Professional Development Among Radiology Professionals. Current Medical Imaging, 2017, 13, .	0.4	6
44	Late non-physiological impacts of Covid-19 on radiography education. Radiography, 2021, 27, 987-988.	1.1	5
45	Development and design of an undergraduate radiology teaching e-portfolio for clinical practice and professional development. American Journal of Diagnostic Imaging, 2018, 1, 7.	0.1	5
46	Cumulative radiation exposure, effective and organ dose estimation from multiple head CT scans in stroke patients. Radiation Physics and Chemistry, 2022, 199, 110306.	1.4	5
47	Coronavirus Disease 2019 Strategies, Examination Details, and Safety Procedures for Diagnostic Radiology Facilities: An Extensive Multicenter Experience in Istanbul, Turkey. Journal of Radiology Nursing, 2021, 40, 172-178.	0.2	4
48	Impacts of Phantom Off-Center Positioning on CT Numbers and Dose Index CTDIv: An Evaluation of Two CT Scanners from GE. Journal of Imaging, 2021, 7, 235.	1.7	3
49	Changing the model of radiography practice: Challenges of role advancement and future needs for radiographers working in the UAE. Radiography, 2022, 28, 949-954.	1.1	3
50	Comparison of Radiation dose and Image Quality in Head CT Scans Among Multidetector CT Scanners. Radiation Protection Dosimetry, 2021, 196, 10-16.	0.4	2
51	IMPACT OF RADIATION FIELD SIZE ON ABSORBED ORGAN DOSES IN NEONATES UNDERGOING CHEST RADIOGRAPHY IN AN ANTERIOR"POSTERIOR PROJECTION: A MONTE CARLO SIMULATION STUDY. Radiation Protection Dosimetry, 2022, 198, 44-52.	0.4	2
52	A snapshot of occupational radiation dose in veterinary radiology. Radiation Physics and Chemistry, 2020, 168, 108581.	1.4	1
53	Response to letter to Editor: Medical Image Analyst: A Radiology Career Focused on Comprehensive Quantitative Imaging Analytics to Improve Healthcare. Academic Radiology, 2022, 29, 171.	1.3	1
54	Sonographic Assessment of the Fetal Thoracic Length (FTL) as a Predictor of Gestational Age (GA) in Nigerian Population. Journal of Applied Health Sciences, 2018, 4, 225-232.	0.1	1

#	ARTICLE	IF	CITATIONS
55	Letter to the editor: An assessment of Sri Lankan radiographer's knowledge and awareness of radiation protection and imaging parameters related to patient dose and image quality in computed tomography (CT). <i>Radiography</i> , 2022, , .	1.1	1
56	Impact of high kilo-voltage peak technique on radiation dose for neonates undergoing chest radiography: Experimental study. <i>Radiation Physics and Chemistry</i> , 2022, 199, 110327.	1.4	1
57	The Role of Neuroimaging in Fall Prevention in Healthy Adults at Risk of Alzheimer's Disease. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 107-129.	0.1	0
58	Prevalence of repetitive stress injuries among radiological technologists in United Arab Emirates. <i>American Journal of Diagnostic Imaging</i> , 2018, , 1.	0.1	0
59	Radiation Dose Reduction and Cancer Risk Estimation Associated with Upper Limbs Radiographic Examination by using Optimal Projections: A Phantom Study. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0
60	Correlation between Computed Tomography Clinical Diagnosis and Findings in Pediatric Computed Tomography. <i>Pakistan Journal of Biological Sciences</i> , 2021, 24, 1063-1066.	0.2	0
61	The Role of Neuroimaging in Fall Prevention in Healthy Adults at Risk of Alzheimer's Disease. , 2022, , 790-812.		0