Curriculum vitae

PERSONAL INFORMATION

Name: Sana Thamer Kadhem .

Address: Thi-Qar, / Nasiriyah .

Date of birth:29/8/1981

E-mail: sana-t@utq.edu.iq

Occupational address: assistant prof.

SCIENTIFIC QUALIFICATION

Ph.D. Degree in nuclear physics

EXPERIENCE:

- *Phd, Collage of science ,* Al-Mustansiriyh *University 2022-2023 .*
- *Title ' assessment of heavy elements and natural radioactivity concentrations of medical herbs samples used in Iraq*
- Master , Collage of science, Al-Mustansiriyh University 2008-2009

Permission

- ***lechure***:

1- Barkas correction of particle and antiparticle.

2- stopping power and phase shift for slow ions in an electron gas

- ***Assistant prof***

- Transition from classical into quantum theory for calculating the stopping power of charged particles
- Approximate formula for the stopping power of charged particles in an electron gas
- The Sputtering of Target by Charged Particles and Energy Spectra of Sputtered Atoms

- ***Researches***

year	volume	number	journals	Name of research	ت
2022	22	2	HIV Nursing	Investigation of natural radioactivity concentration in leaf part of some medicinal herbs used in Iraq(مشترك) د.جبار ماضي راشد ود. مهند حاتم هاشم	1
2015	4	7	International Journal of Science Research	Effect of the two approximations of Lindhard on energy loss fluctuation(straggline) of dicluster hydrogen ions at low velocities with no damping (مشترك) د.سحر مزهر	2
2011	13	6	مجلة كلية التربية /المستنصرية	Stopping power and phase shift for slow ions in an electron gas(مشترك) د.سحر مزهر	3
2012	7	4	مجلة جامعة ذي قار	Barkas correction of particle and antiparticle د. سحر مزهر مشترك	4
2011	1	6	مجلة كلية التربية/ذي قار	قدرة الايقاف لعناقيد الهيدروجين الثنائية في الاوساط الصلبة (مشترك) د.سحر مزهر	5
2011	1	6	مجلة كلية التربية/ذي قار	Bloch correction at high velocity د.سحر مزهر (مشترك)	6
2013	8	3	مجلة جامعة ذي قار	Daming effect on stopping power of dicluster hydrogen ions د.سحر مزهر (مشترك)	7
2013	8	4	International	Approximate formula for the	8

	Journal of Research in applied nature and social science	stopping power in an electron gas	
2016	مجلة جامعة ذي قار	The Sputtering of Target by Charged Particles and Energy Spectra of Sputtered Atoms	9