

C.V

Photo

Name: Dr. Sameera Ahmed Ebrahiem

Date of Birth: 10-4-1970

Religion: Moslim

Martial statues: Marriage

No. of children: 3

Specialization: physics

Position: Baghdad University

Scientific Degree: Assistant Professor

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■ **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Baghdad	Ibn Al-Haitham Education College	1992
M.Sc.	Baghdad	Ibn Al-Haitham Education College	2007
Ph.D.	Baghdad	Ibn Al-Haitham Education College	2011
Any other			

 **Second, Career:**

No.	Career	Workplace	From -To
1-	Physicist Ass.	Baghdad university	1992-2005
2-	Teaching assistant	Baghdad university	2008-2011
3-	Instructor	Baghdad university	2011-2016
4-	Assistant Professor	Baghdad university	2016-2018
5-			
6-			

 **Third, University Teaching.**

No.	University	The (Institute / College)	From -To
1	Baghdad	Ibn Al-Haitham Education	1992-2018
2			
3			
4			
5			
6			
7			

■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
1-	Physics	Atomic lab.+ Physics lab.	۱۹۹۸_۱۹۹۲
2-	Physics	Nuclear lab. +theoretical nuclear	۲۰۰۲_۱۹۹۸
3-	Physics	Atomic lab.+ theoretical Atomic	۲۰۰۵_۲۰۰۲
4-	Physics	Analytical mechanic	۲۰۱۰_۲۰۰۸

تاريخ النشر	العدد	جهة الاصدار	اسم المجلة	منشور او غير منشور	نوع البحث	عنوان البحث	ت
2009 -٤-٣٠ ٢٠٠٩	Vol.22(1)	كلية التربية ابن الهيثم	Ibn Al – Haitham Journal for pure and Applied Sciences	منشور	نظري	Study of cross sections for $^{10}\text{B}(n,\alpha)^7\text{Li}$ reaction from cross sections of $^7\text{Li}(\alpha,n)^{10}\text{B}$ reaction using the reciprocity theory for the ground state	١
2009 -٨-٣٠ ٢٠٠٩	Vol.22(2)	كلية التربية ابن الهيثم	Ibn Al – Haitham Journal for pure and Applied Sciences	منشور	نظري	Determining of Cross Sections for $^{22}\text{Na}(n,\alpha)^{19}\text{F}$ reaction from Cross Sections of $^{19}\text{F}(\alpha,n)^{22}\text{Na}$ reaction using the reciprocity theory for the ground state	٢
2010	Special Issue مؤتمر	جامعة الكوفة – كلية العلوم	Journal of Kufa- Physics(JKP)	منشور	نظري	Calculation the Cross Sections of $^3\text{He}(n,p)^3\text{H}$ reaction for ground state using reciprocity theorem	٣
2010 -١٢-٣١ ٢٠١٠	Vol.(23)3	كلية التربية ابن الهيثم	Ibn Al – Haitham Journal for pure and Applied Sciences	منشور	نظري	Evaluation Of The Nuclear Data On(α,n)Reaction For Natural Molybdenum	٤
٢٠١٢ -٥-٦ ٢٠١٢	Vol.8 no.3	جامعة ديالى كلية العلوم	DJPS (DIYALA JOURNAL FOR PURE SCIENCES)	منشور	نظري	Calculation the Cross Sections and Neutron Yield for $^{59}\text{Co}(p,n)^{59}\text{Ni}$ Reaction	٥
2012	NO.6	الجامعة المستنصرية	مجلة كلية التربية – الجامعة	منشور	نظري	Calculation The Cross Sections	٦

		كلية – التربية	المستنصرية			and Neutron Yield for $^{60}\text{Ni}(p,n)^{60}\text{Cu}$ Reaction and Reverse Reaction	
2012 -٨-٣٠ ٢٠١٢	VOLUME (25)- NUMBER(2)	كلية التربية ابن الهيثم	Ibn Al – Haitham Journal for pure and Applied Sciences	منشور	نظري	Calculation the Cross Sections of $^{10}\text{B}(n,p)^{10}\text{Be}$ reaction by using the reciprocity theory for the first excited state	٧
JUNE 2012 -٦-١ ٢٠١٤	VOL.4 NO.1	جامعة الكوفة – كلية العلوم	JKP(Journal of Kufa- Physics)	منشور	نظري	Calculation the cross sections of $^9\text{B}(n,\alpha)^6\text{Li}$ reaction by using the reciprocity theory for the first state	٨
JULY 2014 -٧-١ ٢٠١٤	Vol. 4, No. 3 , 2469-2478	مجلة هندية	Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences	منشور	نظري	Extract Empirical Formulae to Determine the Neutron Yield of Cu (P, N) Zn Reactions for (A=62 - 71) Zinc Isotopes	٩
2014	Vol.33	مجلة هندية	Advances in physics theories and applications	منشور	نظري	Study of Properties for Ca (a, n)Ti Reactions and n-Yield for Ca Isotopes (A=41-50	١٠
		الجامعة العراقية	الجامعة العراقية- كلية التربية	مقبول للنشر	نظري	Calculated the Reduced Transition Probabilities (E2) For even-even nuclides (^{94}Pu and ^{96}Cm)	١١
			كلية العلوم – الجامعة المستنصرية	مقبول للنشر	نظري	Study of Nuclear properties For Samarium Nuclide (Isotopes A=144- 156)	١٢

2014	Vol.10 , NO3	جامعة ديالى-كلية العلوم	DJPS (DIYALA JOURNAL FOR PURE SCIENCES)	منشور	تطبيقي	Neutron Yield For (^{70}Zn) By Bombarding Of Alpha Particle	١٣
2014	Vol.4 No. 4	مجلة هندية	Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences	منشور	تطبيقي	Calculation the cross sections and neutron yield for odd nuclear vanadium ($Z=23$) in $^{51}\text{V}(\alpha,n)^{54}\text{Mn}$ nuclear reaction	١٤
2013 issu 1991- 8941	Vol. 7 no. 2	جامعة الانبار	جامعة الانبار – كلية العلوم مؤتمر ٢٠-٢٢ / ٢٠١٢ / ١١	منشور	نظري	Calculation the Cross Sections for $^{64}\text{Cu}(n,p)^{64}\text{Ni}$ Reaction By Reciprocity Theory	١٥
2013 issu 1991- 8941	Vol. 7 no. 2	جامعة الانبار	جامعة الانبار – كلية العلوم مؤتمر ٢٠-٢٢ / ٢٠١٢ / ١١	منشور	نظري	Calculation the Cross Sections of $^{33}\text{S}(N,\alpha)^{30}\text{Si}$ Reaction	١٦
2015	Vol.5 No. 3	مجلة هندية	Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences	منشور	تطبيقي	Calculation of the Reduced Transition Probabilities M(E2) For even- even Tungsten nuclide(^{74}W)(A=180-186)	١٧
July 2015 -٦-١ ٢٠١٥	Vol. 5, No. 3; 3351-3359	مجلة هندية	Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences	منشور	تطبيقي	Interaction Praseodymium with Charge Particle (Alpha particle)	١٨
2015	Vol.2 ,Issue- 5	مجلة هندية	International journal of engineering research and management (IJERM)	منشور	تطبيقي	Neutrons Yield by Bombarding Thorium (^{232}Th) Isotope with Charge Particle	١٩

2015 -١٠-١ ٢٠١٥	Vol. 5, No.4	مجلة هندية	Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences	منشور	تطبيقي	Germanium production from gallium nuclear reactions with proton	٢٠
2013 -٤-٣٠ ٢٠١٣	Vol.26 (1)	كلية التربية ابن الهيثم	IBN AL- HAITHAM JOURNAL For pure &appl.sci	منشور	تطبيقي	Determining of Cross Sections for $^{16}\text{O} (n,\alpha) ^{13}\text{C}$ reaction from Cross Sections of $^{13}\text{C} (\alpha,n) ^{16}\text{O}$ for the ground state	21
2013	Vol.26 (3)	كلية التربية ابن الهيثم	For pure &appl.sci	منشور	نظري	Theoretical calculation of the binding and excitation energies for $^{58}_{28}\text{Ni}$ using shell model and perturbation theory .	22