$\underline{\mathbf{C.V}}$



Name: Aseel Abdulameer Kareem

Position: Assitant Prof.

Scientific Degree: Ph.D.

Work Address: Department of Physics, College of Science, University of

Baghdad

Google Scholar Account: Aseel Ameer Kareem

SCOPUS ID: 57189297390

Publons ID: https://publons.com/researcher/1456558/aseel-ameer-kareem/

<u>Areas of Expertise:</u> high thermal stability polymer, conjugate polymer, nano composites, protective coating, Tribology behavior, corrosion, mechanical and electrical properties of composites, carbon fiber composites

E-mail:aseelalobaedy@yahoo.com

Secondary Email Address:aseel.a@sc.uobaghdad.edu.iq

First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	Science	2005
M.Sc.	Baghdad	Science	2008
Ph.D.	Baghdad	Science	2017

Any other		
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Second, Career:

No.	Career	Workplace	From -To
1	Assistant Physical	Department of Physics, College of	2006-2008
		Science, University of Baghdad	
2	MSc. Student	Department of Physics, College of	2005-2008
		Science, University of Baghdad	
3	Assistant Lecturer	Department of Physics, College of	2008-2013
	11/100	Science, University of Baghdad	
4	Lecture	Department of Physics, College of	2013
	1 2 2	Science, University of Baghdad	
5	Ph.D. Student	Department of Physics, College of	2013-2017
	1-50	Science, University of Baghdad	
6	Doctor	Department of Physics, College of	2017
		Science, University of Baghdad	

Third, <u>University Teaching</u>.

No.	University	The (Institute / College)	From -To
1	Baghdad	Science	2006-2014

Fourth, Courses Which You Teach:

No.	Department	Subject	Year
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1	physics	General physics lab.	2006-2011
2	Physics	Electronic lab.	2008-2009
3	physics	Mechanical lab.	2009-2011
4	Physics	Atomic lab.	2010-2013
5	Physics	Electric lab.	2011-2012
6	Physics	General physics lab.	2012-2013
7	physics	Thermodynamic Lab.	2014-2018

Fifth, Thesis which was supervised by :

No	Thesis Title	Department	Year
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Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of
/				Participation
1	Proceeding of 2 nd	2008	University of	Paper
	Scientific conference on	9	Baghdad/	2.4
	The College of Science		college of	
2	Proceeding of 3 rd Scientific	2009	College of	Paper
	Conference of the College of			
	Science, University of		Science /	
	Baghdad 24 to 26 March			
	2009 (2410-2415).		Baghdad	

3	The Iraqi national scientific conference for physics	2010	University of Baghdad/ college of Science	Participation by paper
4	The 18 th scientific conference	2011	college of	Participation by
	of college of education		education	Paper
	/almustansiriah university		/almustansiriah	- A
		-84-6-	university	
5	The 3 rd scientific conference on nanotechnology and it's Application	2011	University of Baghdad/ college of Science	Participation
6	The 19 th scientific conference of college of education /almustansiriah university	2012	college of education /almustansiriah	Participation by Paper
7	National conference of physics	2012	Babylon university	Participation by paper
8	1 st international conference sensing and digital image processing	2012	University of Baghdad	Participation
9	The second women conference for scientific	2013	College of science for women	paper

10	The 1 st international DUC scientific conference	2013	Dijlah university college	Participation by paper
11	International conference of physics and engineering	2013	University of Baghdad college of Al- Khwarizmi engineering	Participation
12	1 st scientific conference for ministry of industry and minerals	2014	ministry of industry and minerals	Paper
13	sixth internatinal conference on nanotechnology, advanced material and its applications	2018	University of technology	paper
14	The 8th International Conference on Applied Science and Technology (ICAST 2020)	2020	The University of Kerbala.	paper

Seventh, Scientific Activities:

Within the College Outside the College
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Become a review in many	Become a review in many scientific
scientific journal	
	journal

Eighth, Research Projects in The Felid of Specialization to The Environment and Society or the Development of Education:

No.	Research Title	Place of Publication	Year
1	Effect of SiC particles and water absorption on thermal conductivity of epoxy reinforcement by (bidirectional)glass fiber	Iraqi journal of physics Vol.9,No.14,PP.13-17	2011
2	Dependence the electrical characteristics on filler for epoxy composites	The 18 th scientific conference of college of education /almustansiriah	2011
3	Influence of granite on electrical properties of polymeric composites	The 19 th scientific conference of college of education /almustansiriah	2012
4	Photoconductivity of an inorganic/organic composites containing dye-sensitized(zinc oxide)	Ibn Al-Haitham journal for pure science	2013
5	Mechanical properties of granite powder as afiller for polycarbonate toughened epoxy resin	International journal of pharma science	2013
6	Study the effect of acid immersion on the hardness of (Epoxy – Granite) composite	Baghdad science journal	2014

7	Physical Properties of Polymer Filled with Inorganic (Granite) Filler	Global Journal of Science Frontier Research: B Chemistry	2014
8	The Effect of Zirconium dioxide on Dielectric Properties and Thermal conductivity of Polymers	Int J Pharma Sci.	2014
9	Effect of SiC particles on dielectrically properties of epoxy reinforcement by (bi-directional) glass fiber	J. Mater. Sci. Eng.	2015
10	MICROHARDNESS AND ADHESION STRENGTH OF PMC'S COATINGS BY NiCr ALLOY	Acta Technica Corviniensis- Bulletin of Engineering	2016
11	Synthesis and characterization of polyimide thin films obtained by thermal evaporation and solid state reaction	Materials Science-Poland	2016
12	Wear and Friction of Polymer Fiber Composites Coated by NiCr Alloy	Engineering Transactions 65 (2), 307–318	2017
13	Preparation and electrical properties of polyimide/carbon nanotubes composites	Materials Science-Poland	2017
14	Effect of Multiwalled Carbon Nanotube Reinforcement on the Opto-Electronic Properties of Polyaniline/c-Si Heterojunction	Journal of Optical Communications	2018
15	Electrical and thermal characteristics of MWCNTs modified carbon fiber/epoxy composite films	Material Science- Poland	2019
16	Thermal stability and wettability enhancement of epoxy/Cu coated carbon fiber composites	Iraqi Journal of Physics	2020
17	Characteristics of Electroless Copper Plating on Modified Carbon Fiber	AIP Conference Proceedings	2020

18	Enhanced thermal and electrical properties of epoxy/carbon fiber—silicon carbide composites	Advanced Composites Letters	2020
19	Potential Barrier Dependence and		2020
	Thermal Stability on PI Thickness	Iraqi Journal of Science	
	of Al/PI/c-Si Schottky Diode		
20	Influence methods of preparation		2021
	on the thermal stability of	Polymer Bulletin	
	polyimide/silica dust		

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Ninth, Membership:

Member of the Committee on Public Submissions for 6 years

Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Certification	The Dean of Science for Women/ Baghdad	2013

2	Acknowledgment 1	The Dean of Science Baghdad	2013
3	Acknowledgment 5	The chief of Baghdad University	2013,2015,2017,2018
4	Reviewer certificate	Journal of Applied Polymer Science	2017,2018,2019,2020
5	Reviewer certificate	From Elseiver	2018,2019,2020
6	Top Peer Reviewer 2019 For placing in the top 1% of reviewers in Chemistry on Publons global reviewer database,	powerd by publons	2019
7	Top Peer Reviewer 2019 For placing in the top 1% of reviewers in Cross-Field on Publons global reviewer database,	powerd by publons	2019
8	Publons Academy Graduation Certificate	powerd by publons	2020
9	Publons Academy Mentor Certificate	powerd by publons	2020

Twelfth, languages:

✓ English