

Ghazi Kamal Saeed Al-Shammry

غازي كمال سعيد خميس الشمري

Professor

PROFILE

Dr. Ghazi Kamal Saeed Al-Shammry is a Professor specializing in Materials Physics, having attained the rank of full Professor in 2017. He earned his academic degree in Materials Physics from Baghdad University in 1998, laying a strong foundation for a long-standing career in advanced scientific research and higher education.

Professor Al-Shammry's primary research interests focus on the study, synthesis, and development of diverse functional materials. His work aims to enhance the understanding of material properties and their practical applications across various scientific and technological domains.

Over the course of his academic career, Professor Al-Shammry has authored 30 scientific publications contributing to the field of materials physics. According to Google Scholar, his published research has accumulated 19 citations, achieving an h-index of 2. Through his ongoing research initiatives and academic leadership, Professor Al-Shammry remains dedicated to advancing the field of materials science and supporting physical science education.

ACADEMIC TITLES

2017-03-30 **Professor**

TEACHING EXPERIENCE

teaching

Wasit University

2006-10 - Present

COURSES

- **Solid state physics** (بلا)
- **modern physics** (بلا)

PUBLICATIONS (16)

1. **Improving the properties of polyurethane foam by using sodium bicarbonate powder**
   Journal of Basic Science 36 (2), 601- 616, 2026 | 2026
2. **Study the Effect of Adding Copper Oxide to Zirconia**
   مجلة العلوم الأساسية 10 (16), 433-444, 2023 | 2023
3. **تحضير وتوصيف مسحوق الهيدروكسيباتيت وفحص مركبات الهيدروكسيباتيت والزركونيا والألومينا**
   مجلة العلوم الأساسية | 2023
4. **Improving the Properties of Polyurethane Foam by Adding Urea Powder**
   IOP Conference Series: Earth and Environmental Science 961 (1), 012015, 2022 | 2022
5. **A Study of Preparing Samples of Hydroxyapatite with Different Densities Using Charcoal Powder**
   Journal of Physics: Conference Series 1818 (1), 012096, 2021 | 2021

CONTACT

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EDUCATION

(11-06-1998) دكتوراه
Materials Physics
Baghdad University

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	2
Citations (Scopus)	0
Citations (GS)	19
Documents (Scopus)	0
Documents (GS)	15

PATENTS

- A new method for stabilizing the hydroxyaptite phase befor and after heat treatment
- Preparation and testing of a new iraqi fire extinguishing powder
- Preparing and testing a new iraqi paintas a flame retardant

RESEARCH INTERESTS

- Studying and Developing Different materials

6. **Preparation and characterization of hydroxyapatite powder and study of hydroxyapatite - alumina Composite**
Journal of physics: Conference series 1591 (IOP ebooks), 1-9, 2020 | 2020 | Cited: 15

7. **Study the preparation of alkaline mortar and conduct some physical and mechanical properties**
IOP Conference Series: Materials Science and Engineering 571 (1), 012107, 2019 | 2019

8. **Preparation and Characterization of Hydroxyapatite Powder and Study of Hydroxyapatite-Zirconia Composite**
مجلة جامعة الكوت 4 (2), 15-25, 2019 | 2019

9. **STUDY SOME PHYSICAL AND MECHANICAL PROPERTIES FOR ALUMINA – ZIRCONIA COMPOSITE**
Al-Kut University College / Issue Two ISSN: 2414 - 7419 /First International ..., 2017 | 2017

10. **preparation light samples of bauxite zirconia composite using rice husk and enhancement the properties by Cu2O addition**
Journal of applied sciences research 12 (6), 1 - 10, 2016 | 2016

11. **New Method of Preventing Agglomeration of Urea Powder by Using Two of the Additives to Qualify it for Some Industrial Uses**
Advances in Environmental Biology 10 (1), 88-92, 2016 | 2016 | Cited: 1

12. **A Study of the effect of adding antimony oxide to the coating surfaces of steel and cast Iron by glass**
Iraqi Journal of Physics 14 (31), 188-195, 2016 | 2016

13. **The Performance of Ceramic Enamels Containing CoO-Additives**
Diyala Journal for Pure Sciences 12 (3), 20-32, 2016 | 2016

14. **Effect of decomposition temperature on crystallite size and strain for alumina**
University of Thi-Qar Journal 10 (1), 1-8, 2015 | 2015 | Cited: 1

15. **Effect of Different Percentages of Titanium Dioxide Additives on the Enamel Protecting of Steel Surface**
Iraqi Journal of Science 55 (2A), 435-443, 2014 | 2014 | Cited: 2

16. **Preparation barium titanate piezoceramic using special heat treatment**
Journal of Wasit for Science and Medicine 1 (2), 19-27, 2008 | 2008