



Personal information



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Education and training

- 2008** B.Sc. Physical Science, Al-Muthanna University, Iraq
- 2011** M.Sc. Medical Physics Science, Pune University, India
- 2024** Ph.D. Medical Physics, NorthWestrn Polytechnical University, China

Work experience

- 2011-2014** A faculty member at Al-Qadisiyah University, College of Medicine from 2011 to 2014
- 2011-2013** A faculty member at the University of Karbala, College of Medicine from 2011 to 2013
- 2013-still Now** A faculty member at Al-Muthanna University, College of Dentistry from 2013 to now

Published research(s)

- 2020** Fabrication of Cr₂S₃-GO-TiO₂ composite with high visible-light-driven photocatalytic activity on degradation of organic dyes
- 2021** Efficient visible-light-driven photocatalysis of flower-like composites of AgI nanoparticle dotting BiOI nanosheet
- 2022** Enhanced ultraviolet-visible photocatalysis of RGO/equaixial geometry TiO₂ composites on the degradation of organic dyes in water
- 2024** Green fabrication of CuO-egTiO₂ composite for photodegradation of organic pollutant under direct visible light illumination
- 2022** Controllable synthesis and adsorption mechanism of flower-like MoS₂/g-C₃N₄ nanocomposites for the removal of methylene blue in water.
- 2020** Synthesis of Tri (4-formyl phenyl) Phosphonate Derivatives as Recyclable Triple-Equivalent Supports of Peptide Synthesis.



Academic accounts

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Research direction

Environmental

- I work in the field of environmental pollution, such as treating water from pollution, producing hydrogen gas and reducing carbon. There is also interest in the field of nanomaterial.
- Collect, synthesize, analyze, manage, and report environmental data, such as pollution emission measurements, atmospheric monitoring measurements, or soil or water samples.
- Research sources of pollution to determine their effects on the environment and to develop theories or methods of pollution abatement or control.

