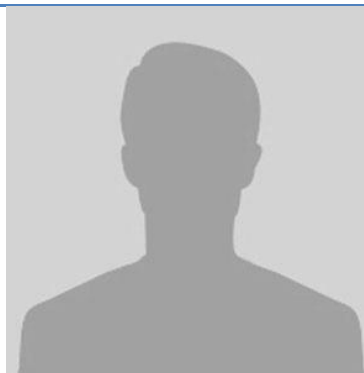


Prof. Dr. Yasser Bakr Saddeek Muhammed



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Research Interests:

Language Skills

Arabic, English

Qualification (Career and University Education)

| | | |
|------|---------------|-----------------------------|
| 1989 | B. Sc. Degree | El Minia University - Egypt |
| 1997 | M.Sc degree | El Minia University - Egypt |
| 2001 | PhD | Al Azhar University - Egypt |

Career

| | |
|-----------|---|
| 2001-2009 | Teaching assistance at Department of Physics, Faculty of Science, Egypt |
| 2009-2012 | College of Science, Majmaah University , Saudi Arabia |
| 2012-2018 | Teaching assistance at Department of Physics, Faculty of Science, Egypt |
| 2019- | College of Science, Majmaah University , Saudi Arabia |

Publications (in International journals):

https://scholar.google.com.eg/citations?hl=ar&user=oG5CNvQAAAAJ&view_op=list_works&sortby=pubdate

119 Papers according to the above link and the latest paper is
Improvement of mechanical properties and radiation shielding performance of AlBiBO₃ glasses using yttria: An experimental investigation
A Alatawi, AM Alsharari, SAM Issa, M Rashad, AAA Darwish, YB Saddeek, ...
Ceramics International 46 (3), 3534-3542

Teaching Experience

| Course name | Course code | |
|---|--------------|---------------------|
| General Physics | PHYS | Al Azhar University |
| General Physics for Dentistry | PHYS | Al Azhar University |
| General Physics for Geology | PHYS | Al Azhar University |
| Physics of ultrasonics | PHYS | Al Azhar University |
| Physics of Semiconductors | PHYS | Al Azhar University |
| Solid state physics | PHYS | Al Azhar University |
| Physics of Radiation for higher studies | PHYS | Al Azhar University |
| Differential thermal analysis | PHYS | Al Azhar University |
| Optics | PHYS 3322 | Majmaah University |
| Optics Lab | PHYS 3942 | Majmaah University |
| Project | PHYS 498 | Majmaah University |

Practical Skills

Microsoft Office

Mathcad Program

Origin Program