الدكتور حاتم عمر النظاري

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| **No.**  | **Title of the paper / book**  | **Journal/publisher**  | **Date of publication** |
| **1** | **The effect of depopulation rate parameters on the remaining atoms in the Bose-Einstein condensation** | **Laser and particles beams** | **Jan.2022****(Accepted)** |
| **2** | **Characterization of Homogeneous and Selective Emitter Profiles Formed by Screen-Printing Phosphorus Diffusion.** | **29th European Photovoltaic Solar Energy Conference and Exhibition.****Session: 2BV.8.8****Pages: 1123 – 1126****ISBN: 3-936338-34-5****Paper DOI:**  **10.4229/EUPVSEC20142014-2BV.8.8** | **Sep .2014**22 Sep 2014 to26 Sep 2014 |
| **3** | **Radial intensity, dark spot size and the width-radius ratio of focused hollow Gaussian beam throughout the Geometrical focal plane**  | **University of Aden Journal of Natural and Applied Sciences, Volume 15 No. 2**  | **August, 2011** |
| **4** | **The intensity distribution of hollow Gaussian beams focused by a lens with spherical aberration** | **Optics Communications, Volume 284, Issue 1, p. 322-329** | **2011** |
| **5** | **New Parameters for Band Gap Narrowing in Crystalline Silicon Solar Cells**  | The 58th Spring Meeting (The Japan Society of Applied Physics), | **March, 2011** |
| **6** | **Intensity distribution of focused high-order Bessel-modulated Gaussian beams in spherical and non-spherical aberration aperture lenses** | **Faculty of Science Bulletin, Vol. (23)**  | **October 2010.** |
| **7** | **Sizing And Costing Design Diagrams Of Wind Energy Conversion Systems (WECS)** | * **Workshop organized by the Centre for Science and Technology at University of Sana'a “Renewable energy technologies and their use in the desalination of sea water.**
* **Faculty of Science Bulletin (FSB), Sana’a University, (2010)**
 | **2010** |
| **8** | **The Water –Desalination Electric power Production Pilot Plant To Be Installed In The Sea –Shore Territory OF Yemen** | * **Workshop organized by the Centre for Science and Technology at University of Sana'a “Renewable energy technologies and their use in the desalination of sea water**
* **Faculty of Science Bulletin (FSB), Sana’a University, (2010)**
 | **2010** |
| **9** | **Heavy quarkonia spectra using wave function with gluonic components** | **http://arxiv.org/abs/0902.1920v1.** | **Feb. 2009**  |