

رتبه اول خارجی

Foreign First Winner

Project Title:
Quantum Optics and Laser Physics

Researcher:
Muhammad Suhail Zubairy (Ph.D.)

Country:
Pakistan

University:
Quaid-i-Azam



عنوان طرح:
فیزیک لیزر و اپتیک کوانتومی

محقق:
دکتر محمد سهیل زبیری

کشور:
پاکستان

دانشگاه:
قائد اعظم

Abstract:

The researcher contributed in a wide variety of highly important fields in quantum optics and laser physics and has published over 150 papers, many of which have been cited in graduate and undergraduate level text books and also co-authored a text book entitled "Quantum Optics" with M.O.Swly. This book has emerged as the standard text book on the subject around the world. His contributions encompasses a wide range of fields such as multi-photon emission and absorption process (zubairy method - zubairy distribution function).