

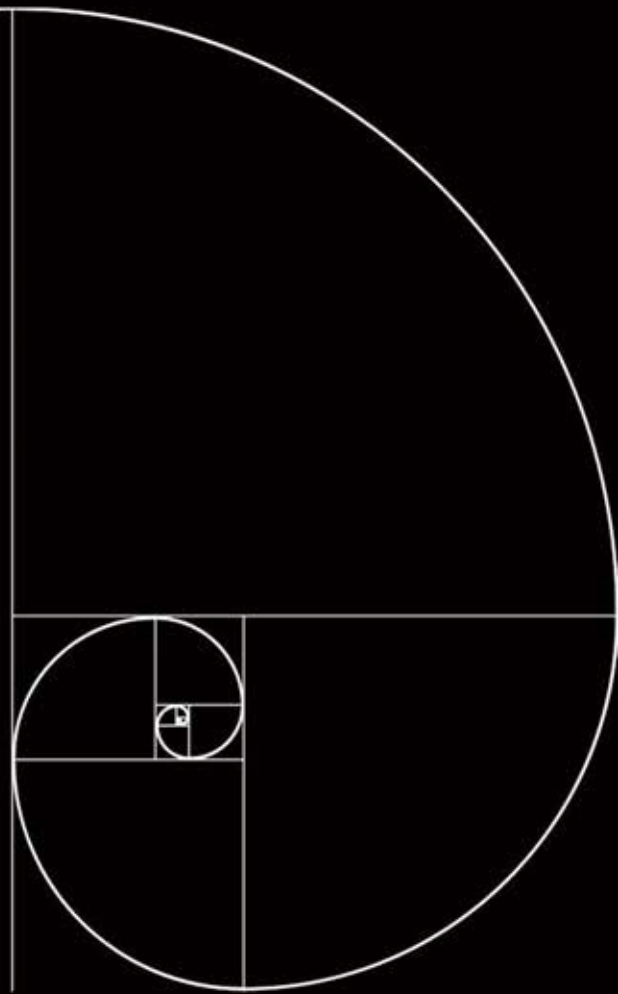


ISAAC SCIENTIFIC
PUBLISHING

Volume 1, Number 1, November 2019

JOURNAL OF ADVANCES IN APPLIED PHYSICS (JAAP)

$$F(n) = \begin{cases} 0 & \text{if } n = 0; \\ 1 & \text{if } n = 1; \\ F(n-1) + F(n-2) & \text{if } n > 1. \end{cases}$$



ISSN (Online): 2707-1553 ISSN (Print): 2707-1545



9772707154508

TABLE OF CONTENTS

Volume 1 Number 1

November 2019

Non-Locality: Possibility of Corpuscular-Wave Duality Explanation Alexander Boichenko.....	1
Controlling the Change in the Shape of a Cylindrical Shell Subjected to External Hydrostatic Pressure Vladimir V.Kiselev, Dennis V.Dolgikh.....	17
A New Instrument for Determining Charge to Diameter Distributions of Charged Particles James H. Anderson	35
Quantum Entanglement and Magnetic Moment of Deuteron Subhamoy Singha Roy	43
Acknowledgements from the Editorial Office Journal of Advances in Applied Physics (JAAP) Editorial Office.....	47

Journal of Advances in Applied Physics (JAAP)

EDITOR-IN-CHIEF

Prof. Jiabao Yi School of Materials Science and Engineering, UNSW, Australia

EDITORIAL BOARD

Dr. Rahul Singhal	University of Sevilla, Spain
Dr. Win-Jin Chang	Kun Shan University
Prof. Cheng-Fu Yang	National University of Kaohsiung, Chinese Taipei
Pro. Yufei Ma	Harbin Institute of Technology (HIT), Harbin, China
Dr. Adriano Sacco	Istituto Italiano di Tecnologia, Center for Sustainable Future Technologies, Italy
Dr. Chen-Kuei Chung	National Cheng Kung University
Dr. Ng Yin Kwee Eddie	Nanyang Technological University (NTU), Singapore
Dr. Apollonov Victor Victorovich	Academy of Natural Science and Academy of Engineering Sciences, Russia
Dr. Mohammad Ferdows	University of Dhaka, Bangladesh
Dr. Rajan Jha	Indian Institute of Technology Bhubaneswar, India
Dr. Matiullah Khan	Kohat University of Science and Technology, Pakistan
Prof. Boris V. Alexeev	Moscow Fine Chemical Technology Institute, Russia

SUBSCRIPTIONS

Journal of Advances in Applied Physics (JAAP) (Online at www.isaacpub.org) is published quarterly by Isaac Scientific Publishing. For printed journal subscription, please contact: service@isaacpub.org

Subscription rates: \$29 per issue (by air mail)

ADVERTISEMENTS & REPRINTS

For advertisements and reprints affairs, please contact: service@isaacpub.org

The reprints require a minimum quantity of 50 copies.

PUBLISHER

Isaac Scientific Publishing Co., Limited

Unit 04, 7/F Bright Way Tower, No. 33 Mong Kok Rd., KL, Hong Kong(China)