

List of Reviewers
(as per the published articles)
Year: 2019

Physical Science International Journal
ISSN: 2348-0130

2019 - Volume 21 [Issue 1]

A Study on the Application of Gamma Transmission Techniques on the Quality Control of Sandcrete Block

DOI: 10.9734/PSIJ/2019/v21i130089

- (1) Erhan Burak Pancar, Ondokuz Mayıs University, Turkey.
 - (2) Shyam Prakash Koganti, Prasad V. Potluri Siddhartha Institute of Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/41381>

Differences Between Two Weak Interaction Theories

DOI: 10.9734/PSIJ/2019/v21i130091

- (1) Andrej B. Arbuzov Bogoliubov, Laboratory of Theoretical Physics, Joint Institute for Nuclear Research, Russia.
 - (2) Pipat Chooto, Prince of Songkla University, Thailand.
 - (3) Andrew Beckwith, Chongqing University, College of Physics, Chongqing University Huxi Campus, Peoples Republic of China.
 - (4) Itzhak Orion, Ben-Gurion University of the Negev, Israel.
 - (5) Muhammad Amirullah bin Miswan, National University of Malaysia, Malaysia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47006>

Effects of Some Meteorological Parameters on Visibility in the Niger Delta Region of Nigeria

DOI: 10.9734/PSIJ/2019/v21i130092

- (1) Ionac Nicoleta, University of Bucharest, Romania.
 - (2) Era Upadhyay, Amity University Rajasthan, India.
 - (3) Opeyemi Salau, Ekiti State University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47136>

Outdoor Radon Measurements during 2018 in São José dos Campos, Brazil

DOI: 10.9734/PSIJ/2019/v21i130093

- (1) Mohammed Sidi, Bayero University, Nigeria.
 - (2) Ilori Abiola Olawale, Ondo State University of Science and Technology, Nigeria.
 - (3) M. A. Saeed, University of Education, Lahore, Pakistan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46772>

The Arbitrary I-state Solutions of the Hellmann Potential by Feynman Path Integral Approach

DOI: 10.9734/PSIJ/2019/v21i130094

- (1) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (2) M. Abu-Shady, Menoufia University, Egypt.
 - (3) Snehadri B. Ota, Institute of Physics, Sachivalaya Marg, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47419>

2019 - Volume 21 [Issue 2]

Development of Paramagnetism Analyze

DOI: 10.9734/PSIJ/2019/v21i230096

- (1) Iroju Olaronke, Adeyemi College of Education, Ondo, Nigeria.
 - (2) Boyan Karapenev, Technical University of Gabrovo, Bulgaria.
 - (3) Snehadri B. Ota, Institute of Physics, Bhubaneswar, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/46751>

Investigation of the Effects of Solvents on the Structural, Electronic and Thermodynamic Properties of Rosiglitazone Based on Density Functional Theory

DOI: 10.9734/PSIJ/2019/v21i230103

- (1) Pipat Chooto, Prince of Songkla University, Thailand.
 - (2) Collins U. Ibeji, University of Nigeria, Nsukka, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47646>

Progress in Reducing the Uncertainty of Measurement of Planck's Constant in Terms of the Information Approach

DOI: 10.9734/PSIJ/2019/v21i230104

- (1) Ebru Çopuro lu, Gaziosmanpa a University, Turkey.
 - (2) Sergei Ivannikov, Russian Federation.
 - (3) P. A. Murad, USA.
 - (4) Der-Yuh Lin, National Chunghua University of Education, Taiwan.
 - (5) Snehadri B. Ota, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47765>

The Impact of Air Mass on the Performance of a Monocrystalline Silicon Solar Module in Kakamega

DOI: 10.9734/PSIJ/2019/v21i230106

- (1) Adel H. Phillips, Ain-Shams University, Egypt.
 - (2) Joel Obed Herrera Robles, Clemson University, USA.
 - (3) Mario Alfredo Reyes-Barranca, Centro de Investigación y de Estudios Avanzados del IPN, México.
 - (4) Aleksandra Vasic-Milovanovic, University of Belgrade, Serbia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47540>

Integrating Security in Process Control Loop: A Case for Proportional-Integral-Derivative Algorithm

DOI: 10.9734/PSIJ/2019/v21i230107

- (1) Aliyu Bhar Kisabo, Nigeria.
 - (2) Rania A. Fahmy, Egyptian Nuclear and Radiological Regulatory Authority (ENRRA), Egypt.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/45577>

2019 - Volume 21 [Issue 3]

Spatio-Temporal Characterization of Land Surface Air Temperature Anomaly over Nigeria

DOI: 10.9734/PSIJ/2019/v21i330108

- (1) Bharat Raj Singh, Dr. APJ Abdul Kalam Technical University, India
 - (2) Ngakan Ketut Acwin Dwijendra, University of Udayana, Indonesia.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47878>

Super-sech Soliton Dynamics in Optical Metamaterials with Generally Parabolic Law of Nonlinearity Using Lagrangian Variational Method

DOI: 10.9734/PSIJ/2019/v21i330109

- (1) Marin Marin, Transilvania University of Brasov, Romania.
 - (2) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (3) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47389>

Depletion Analysis of the Nigerian Research Reactor Fuel with 19.75% Enriched UO₂ Material

DOI: 10.9734/PSIJ/2019/v21i330110

- (1) A. Ayeshamariam, Khadir Mohideen College, India.
 - (2) Aliyu Bhar Kisabo, Nigeria.
 - (3) Yanning Zhang, Harbin Institute of Technology, China.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48117>

Analysis of the Characteristics of Monthly Rainfall Pattern in Katsina

DOI: 10.9734/PSIJ/2019/v21i330111

- (1) Nitin Mishra, Graphic Era Deemed to be University, India.
 - (2) Isaac Mugume, Makerere University, Uganda.
 - (3) Pérez Silvia Patricia, Universidad de Buenos Aires, Argentina.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/42778>

On Radiative Transfer and Gray Body Parameter for Partially Transparent Media

DOI: 10.9734/PSIJ/2019/v21i330112

- (1) João Batista Campos Silva, São Paulo State University, Brazil.
 - (2) Christian G. Parigger, The University of Tennessee Space Institute, USA.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47944>

2019 - Volume 21 [Issue 4]

Chemical Speciation and Fractionation Study of Heavy Metals in Top Sediment Deposit of Owena River, Nigeria

DOI: 10.9734/PSIJ/2019/v21i430113

- (1) Moses W. Munthali, Ehime University, Japan.
 - (2) Dr. P. Lalitha, Avinashilingam University, India.
 - (3) Elmiz Mohamed, Mohamed Premier University, Morocco.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/22148>

On the Significance of the Fields' Energy-Momentum Tensor

DOI: 10.9734/PSIJ/2019/v21i430114

- (1) Snehadri B. Ota, Institute of Physics, India.
 - (2) Bharat Raj Singh, Dr. APJ Abdul Kalam Technical University, India.
 - (3) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
 - (4) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (5) Marin Marin, Transilvania University of Brasov, Romania.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48369>

A First Approach to Loop Quantum Gravity in the Momentum Representation

DOI: 10.9734/PSIJ/2019/v21i430115

- (1) Snehadri B Ota, Institute of Physics, India.
 - (2) P. A. Murad, USA.
 - (3) Andrej B. Arbuzov Bogoliubov, Joint Institute for Nuclear Research, Russia.
 - (4) Orchidea Maria Lecian, Sapienza University of Rome, Italy.
 - (5) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48386>

Kink Type Traveling Wave Solutions of Right-handed Non-commutative Burgers Equations via Extended -Expansion Method

DOI: 10.9734/PSIJ/2019/v21i430117

- (1) Dr. Muhammad Younis, University of the Punjab, Pakistan.
 - (2) Ahmad Neirameh, Gonbad University, Iran.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/12512>

Nonlinear Finite Element Modelling for Reinforced Concrete Beams Retrofitted with FRP in Bending

DOI: 10.9734/PSIJ/2019/v21i430118

- (1) Jacob Nagler, Technion – Israel Institute of Technology, Israel.
 - (2) Dr. K. Nirmalkumar, Kongu Engineering College, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/19609>

2019 - Volume 22 [Issue 1]

On the Application of Coefficient of Anisotropy as an Index of Groundwater Potential in a Typical Basement Complex of Ado Ekiti, Southwest, Nigeria

DOI: 10.9734/PSIJ/2019/v22i130119

- (1) Dr. Hani R. Al-Amoush, Institute of Earth and Environmental Sciences, Al al-Bayt University, Jordan.
 - (2) Akinluwade, Kunle Joseph, Prototype Engineering Development Institute, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/8725>

Oblique Propagation of Nonlinear Solitary Waves in Magnetized Plasma with Nonextensive Electrons

DOI: 10.9734/PSIJ/2019/v22i130121

- (1) Chandu Venugopal, Mahatma Gandhi University, India.
 - (2) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (3) Adel H. Phillips, Ain-Shams University, Egypt.
 - (4) Abdullah Sonmezoglu, Bozok University, Turkey.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47653>

Plasmas Computed with ATMED CR of the 3rd Non-LTE Code Comparison Workshop Database

DOI: 10.9734/PSIJ/2019/v22i130122

- (1) A. Ayeshamariam, Khadir Mohideen College, India.
 - (2) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
 - (3) Abdullah Sonmezoglu, Bozok University, Turkey.
 - (4) Orchidea Maria Lecian, Sapienza University of Rome, Italy.
 - (5) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48372>

Retracted: First-Principles Calculation of Optoelectronic Properties of Antimony Sulfides Thin Film

DOI: 10.9734/PSIJ/2019/v22i130123

- (1) A. Ayeshamariam, Khadir Mohideen College, India.
 - (2) Rohit L. Vekariya, Ton Duc Thang University, Vietnam.
 - (3) Shuchi Tiwari, V N R Vignana Jyothi Institute of Engineering & Technology, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48723>

Power and Current Induction in Arteries and Blood within Due to UHF Exposure

DOI: 10.9734/PSIJ/2019/v22i130124

- (1) Jurandyr Santos Nogueira, Federal University of Bahia, Brazil.
 - (2) Norbert Leitgeb, Graz University of Technology, Austria.
 - (3) Franco Cervellati, University of Ferrara, Italy.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/47853>

2019 - Volume 22 [Issue 2]

Financial Analysis of Photovoltaic Installations in Burkina Faso

DOI: 10.9734/PSIJ/2019/v22i230125

- (1) Hachimenum Amadi, Federal University of Technology, Nigeria.
 - (2) Rajesh C. Sanghvi, Gujarat Technological University, India.
 - (3) Tsun-Jen Cheng, National Taiwan University of Science and Technology, Taiwan.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48993>

Growth and Characterization of PbTe Thin-film through Solvo Thermal Method

DOI: 10.9734/PSIJ/2019/v22i230126

- (1) Sunipa Roy, Guru Nanak Institute of Technology, India.
 - (2) H.-Y. He, Shaanxi University of Science and Technology, China.
 - (3) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
 - (4) Yahaya Shagaiya Daniel, Kaduna State University, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/48981>

Challenging the Greenhouse Effect Specification and the Climate Sensitivity of the IPCC

DOI: 10.9734/PSIJ/2019/v22i230127

- (1) Peter Stallinga, University of Algarve, Portugal.
 - (2) Bharat Raj Singh, APJ Abdul Kalam Technical University, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49095>

Impact of Base Station Site, Antenna Configuration and Power Control in LTE Network

DOI: 10.9734/PSIJ/2019/v22i230128

- (1) Muhib Ur Rahman, Dongguk University Seoul, South Korea.
 - (2) Jurandyr Santos Nogueira, Federal University of Bahia, Brazil.
 - (3) Aliyu Bhar Kisabo, Nigeria.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49183>

MODFLOW's River Package: Part 1: A Critique

DOI: 10.9734/PSIJ/2019/v22i230129

- (1) Jaime Moises Horta Rangel, Autonomous University of Queretaro, Mexico.
 - (2) Snehadri Ota, Institute of Physics, India.
- Complete Peer review History: <http://www.sdiarticle3.com/review-history/49757>

2019 - Volume 22 [Issue 3]

The Breaking of Symmetry in Gravitational Attraction and the Random Motion of a Hydrogen Gas Molecule

DOI: 10.9734/PSIJ/2019/v22i330130

- (1) Francisco Bulnes, Technological Institute of High Studies of Chalco, Mexico.
- (2) John Clayton, University of Maryland, USA.
- (3) S. Ramalingam, Bharathidasan University, India.
- (4) Snehadri Ota, Institute of Physics, India.
- (5) Pasupuleti Venkata Siva Kumar, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49630>

MODFLOW's River Package: Part 2: Correction, Combining Analytical and Numerical Approaches

DOI: 10.9734/PSIJ/2019/v22i330131

- (1) Sabri Kanzari, University of Carthage, Tunisia.
- (2) Luka Malenica, University of Split, Croatia.
- (3) Nitin Mishra, Graphic Era University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49758>

The Vacancy Energy in Metals: Cu, Ag, Ni, Pt, Au, Pd, Ir and Rh

DOI: 10.9734/PSIJ/2019/v22i330132

- (1) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
- (2) Snehadri Ota, India.
- (3) A. Ayeshamariam, Khadir Mohideen College, India.
- (4) Adel H. Phillips, Ain-Shams University, Egypt.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49908>

Water Balance Estimation Using Integrated GIS-Based WetSpa Model in the Birki Watershed, Eastern Tigray, Northern Ethiopia

DOI: 10.9734/PSIJ/2019/v22i330133

- (1) Alberto I. J. Vich, Argentina.
- (2) Umo Ikpong Sunday, Alvan Ikoku Federal College of Education, Nigeria.
- (3) Mandadapu S. V. K. V. Prasad, Jawaharlal Nehru Technological University, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/48418>

Quantum Energy of a Particle in a Finite-potential Well Based Upon Golden Metric Tensor

DOI: 10.9734/PSIJ/2019/v22i330134

- (1) Alejandro Gutiérrez-Rodríguez Unidad Académica de Física, Universidad Autónoma de Zacatecas, Mexico.
- (2) Felix Lev Artwork, USA.
- (3) Hermes José Loschi, State University of Campinas, Brazil.
- (4) Luis Angel Gutierrez-Mendez, Autonomous University of Puebla, Mexico.
- (5) Adel H. Phillips, Ain-Shams University, Egypt.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/42512>

2019 - Volume 22 [Issue 4]

(Kink; Kink; Kink; Kink) and (Pulse; Pulse; Pulse; Pulse) Solutions of a Set of Four Equations Modeled in a Nonlinear Hybrid Electrical Line with Crosslink Capacitor

DOI: 10.9734/PSIJ/2019/v22i430135

- (1) Grienggrai Rajchakit, Maejo University, Thailand.
- (2) E. I. Faylali Hanan, Ibn Tofail University of Kenitra, Morocco.
- (3) Montri Torvattanabun, Loei Rajabhat University, Thailand.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/43379>

Calculation of Relative Uncertainty When Measuring Physical Constants: CODATA Technique Vs Information Method

DOI: 10.9734/PSIJ/2019/v22i430136

- (1) Francisco Bulnes, Tecnológico de Estudios Superiores de Chalco, Mexico.
- (2) Orchidea Maria Lecian, Sapienza University of Rome, Italy.
- (3) Chukwuemeka Ifegwu Eke, University of Abuja, Nigeria.
- (4) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India.
- (5) Branko Vukovi, University of Osijek, Croatia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50145>

Concentration of Uranium and Thorium in Granite Rock in Kadugli, Sudan Using α -ray Spectroscopy

DOI: 10.9734/PSIJ/2019/v22i430137

- (1) George Gala Nyam, University of Abuja, Nigeria.
- (2) Alatise Olufunmilayo Omotunde, Federal University of Agriculture, Nigeria.
- (3) R. D. Mavunda, University of Johannesburg, South Africa.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50376>

Higher-order Spectral Filtering Effects on the Evolution of Stationary Dissipative Solitons

DOI: 10.9734/PSIJ/2019/v22i430138

- (1) J. Dario Aristizabal-Ochoa, Universidad Nacional De Colombia, Colombia.
- (2) Pipat Chooto, Prince of Songkla University, Thailand.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50641>

Seasonal Autoregressive Integrated Moving Average (SARIMA) Model for the Analysis of Frequency of Monthly Rainfall in Osun State, Nigeria

DOI: 10.9734/PSIJ/2019/v22i430139

- (1) Olumide Adesina, Olabisi Onabanjo University, Nigeria.
- (2) Janilson P. Assisi, Federal Rural University of the Semi-Arid (UFERSA), Brazil.
- (3) Ramesh M. Mirajkar, Dr. Babasaheb Ambedkar College, India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50701>

2019 - Volume 23 [Issue 1]

Evaluation of Propagation Losses Due to Rain Attenuated Signal on Terrestrial Radio Links over Jos, Plateau State Nigeria

DOI: 10.9734/PSIJ/2019/v23i130140

(1) Oluwaseun Ajileye, Nasrda, Nigeria.

(2) Petr Ivaniga, University of Zilina, Slovakia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50548>

Dilation of Time and Newton's Absolute Time

DOI: 10.9734/PSIJ/2019/v23i130141

(1) Francisco Bulnes, TESCHA, Mexico.

(2) Snehadri Ota, Institute of Physics, India.

(3) A. Ayeshamariam, Khadir Mohideen College, India.

(4) Christian Parigger, University of Tennessee, USA.

(5) Orchidea Maria Lecian, Sapienza University, Italy.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50248>

The Big Bang or the Conductivity of the Interstellar Space

DOI: 10.9734/PSIJ/2019/v23i130142

(1) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology (VNR VJIET), India.

(2) Orchidea Maria Lecian, Sapienza University of Rome, Italy.

(3) Snehadri Ota, Institute of Physics, India.

(4) S. N. P. Gupta, Jawaharlal Nehru Technological University, India.

(5) Sie Long Kek, Universiti Tun Hussein Onn Malaysia, Malaysia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50051>

Advantages of the Mathematical Structure of a Dirac Fermion

DOI: 10.9734/PSIJ/2019/v23i130143

(1) Ricardo Lus Lima Vitria, Universidade Federal do Espirito Santo, Brazil.

(2) Olumide Adesina, Olabisi Onabanjo University, Nigeria.

(3) Francisco Bulnes, TESCHA, Mexico.

(4) Obikhod Tetiana V., National academy of science of Ukraine, Ukraine.

(5) Yahaya Shagaiya Daniel Kaduna State University, Nigeria.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50463>

Numerical Solution of Two Dimensional Laplace's Equation on a Regular Domain Using Chebyshev Differentiation Matrices

DOI: 10.9734/PSIJ/2019/v23i130144

(1) Francisco Bulnes, TESCHA, Mexico.

(2) Mohammed Al-Smadi, Al-Balqa' Applied University, Jordan.

(3) P. A. Murad, LLC, U.S.A.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50356>

2019 - Volume 23 [Issue 2]

Is There a Relationship between Energy, Amount of Information and Temperature?

DOI: 10.9734/PSIJ/2019/v23i230148

(1) Sie Long Kek, Universiti Tun Hussein Onn Malaysia, Malaysia.

(2) Vinod Prasad, SSN College, University of Delhi, India.

(3) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.

(4) Pipat Chooto, Prince of Songkla University, Thailand.

(5) Putla Paul Divakar, Adi Kavi Nannaya University India.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/50917>

The Greenhouse Effect Definition

DOI: 10.9734/PSIJ/2019/v23i230149

(1) William Ballesteros Possu, Universidad de Nariño, Colombia.

(2) Peter Stallinga FCT-DEEI, University of the Algarve Faro, Portugal.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/51152>

Effect of Annealing Temperature in Improvement the Optical Properties of TiO2 Doped Fe2O3 to Use in Thin Film

DOI: 10.9734/PSIJ/2019/v23i230150

(1) Valentin Bessergenev, Algarve University, Portugal.

(2) Yusuf Gbadebo Taofeek, Osun State Polytechnic, Nigeria.

(3) Yongchun Zhu, Shenyang Normal University, China.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/49808>

Influence of Cosmic Ray Invasions and Aerosol Plasma on Powerful Atmospheric Vortices

DOI: 10.9734/PSIJ/2019/v23i230152

(1) P. R. Reddy, CSIR-NGRI, India.

(2) Orchidea Maria Lecian, Comenius University, Slovakia.

Complete Peer review History: <http://www.sdiarticle3.com/review-history/51286>

Effects of Thickness of a Mineral Layer of Granite and Marble on the Mechanical Properties of a Bilayer Material: Case of Granites

DOI: 10.9734/PSIJ/2019/v23i230153

(1) Yuan-Tsung Chen, National Yunlin University of Science and Technology, Taiwan.

(2) J. Dario Aristizabal-Ochoa, Universidad Nacional de Colombia, Colombia.

(3) George Amoako, University of Cape Coast, Ghana.

Complete Peer review History: <https://sdiarticle4.com/review-history/50570>

2019 - Volume 23 [Issue 3]

Spatial and Temporal Distribution of Modified Radio Refractivity Gradient at 875 hPa and 700 hPa over Nigeria

DOI: 10.9734/PSIJ/2019/v23i330154

- (1) Musa Mohammad Tanko, Nigerian Meteorological Agency, Nigeria.
- (2) Peter Stallinga, University of the Algarve, Portugal.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51359>

Estimation of Growth Rate of Electromagnetic Plasma Wave through Vlasov-Maxwell Mathematical Frame in Ionospheric Plasma

DOI: 10.9734/PSIJ/2019/v23i330155

- (1) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.
- (2) M. Y. Naz, Universiti Teknologi Petronas, Malaysia.
- (3) Igor Bulyzhenkov, Lebedev Physics Institute, Russia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51149>

Modulational Instability of Ion Acoustic Waves in a Magnetized Plasma Consisting of Isothermally Distributed Hot and Cold Electrons

DOI: 10.9734/PSIJ/2019/v23i330156

- (1) Francisco Bulnes, TESCHA, Mexico.
- (2) Adel H. Phillips, Ain-Shams University, Egypt.
- (3) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51498>

Development of a New Type-I Isotherm for Correction of Langmuir Isotherm's Over-estimation of Adsorption at Higher Pressures

DOI: 10.9734/PSIJ/2019/v23i330157

- (1) Maha Sobhy Elsayed Saydahmed, Agricultural Research Center, Egypt.
- (2) Mairton Gomes da Silva, Federal University of Recôncavo of Bahia (UFRB), Brazil.
- (3) Antoninho Valentini, Federal University of Ceará, Brazil.
- (4) Azhari Muhammad Syam, University of Malikussaleh, Indonesia.
- (5) Roberto Flores, Universidad Autonoma del Estado de Morelos, Mexico.

Complete Peer review History: <https://sdiarticle4.com/review-history/51378>

Fermion Colour and Flavour Originating from Multiple Representations of the Lorentz Group and Clifford Algebra

DOI: 10.9734/PSIJ/2019/v23i330158

- (1) Andrej B. Arbuzov Bogoliubov, Joint Institute for Nuclear Research, Russia.
- (2) Francisco Bulnes, TESCHA, Mexico.
- (3) Marin Marin, Transilvania University of Brasov, Romania.
- (4) Mirwais Rashid, Bircham International University, U.S.A.
- (5) Pasupuleti Venkata Siva Kumar, VNR VJIET, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51873>

2019 - Volume 23 [Issue 4]

Effect of Primary Radio Climatic Variables on Tropospheric Surface Radio Refractivity Over 3 Stations in Nigeria

DOI: 10.9734/PSIJ/2019/v23i430159

- (1) Akinyemi Marvel Lola, Covenant University, Nigeria.
- (2) Musa Mohammad Tanko, Nigerian Meteorological Agency, Nigeria.

Complete Peer review History: <https://sdiarticle4.com/review-history/51841>

Diurnal, Seasonal and Annual Variation of Microwave Radio Refractivity Gradient over Akure, South West Nigeria

DOI: 10.9734/PSIJ/2019/v23i430161

- (1) Ioana Stanciu, University of Bucharest, Romania.
- (2) Davidson Odafe Akpootu, Usmanu Danfodiyo University Sokoto, Nigeria.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51839>

Relativistic Properties of a Lagrangian and a Hamiltonian in Quantum Theories

DOI: 10.9734/PSIJ/2019/v23i430162

- (1) Snehadri Ota, India.
- (2) Adel H. Phillips, Ain Shams University, Egypt.
- (3) Sie Long Kek, Universiti Tun Hussein Onn Malaysia, Malaysia.
- (4) Pasupuleti Venkata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India.
- (5) Volodymyr Krasnoholovets, Belgium.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/52602>

Radiological Survey of Oil and Gas Wastes and its Health Risks in Niger Delta Region of Nigeria

DOI: 10.9734/PSIJ/2019/v23i430163

- (1) F. Monroy-guzman, India.
- (2) Prerna Sharma, PDM University, India.
- (3) Wiseman Bekelesi, Hiroshima University, Japan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/51988>

Analytical Solution of the Complex Polymer Equation Systems via the Homogeneous Balance Method

DOI: 10.9734/PSIJ/2019/v23i430164

- (1) Yanxia Hu, North China Electric Power University, China.
- (2) Adel H. Phillips, Ain Shams University, Egypt.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/53244>

Hubble Constant Tension in Terms of Information Approach

DOI: 10.9734/PSIJ/2019/v23i430165

- (1) P. A. Murad, Austria.
 - (2) Peter Stallinga, University of the Algarve Faro, Portugal.
 - (3) Francisco Bulnes Inamei, Research Department in Mathematics and Engineering, Tescha.
 - (4) A. Ayeshamariam, India.
 - (5) Pasupuleti Venata Siva Kumar, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53396>

A Study on Rain Rate Prediction of Southwestern Nigeria

DOI: 10.9734/PSIJ/2019/v23i430166

- (1) Peter Stallinga, University of the Algarve Faro, Portugal.
 - (2) Raheel Muzzammel, University of Lahore, Pakistan.
 - (3) Athraa Ali Kadhem, University Putra, Malaysia.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53263>

The Standard Model vs. Physical Facts

DOI: 10.9734/PSIJ/2019/v23i430167

- (1) Ricardo L. L. Vitria Programa, Universidade Federal do Espírito Santo, Brazil.
 - (2) Abdelilah Benallou , University Chouaib Doukkali , Morocco.
 - (3) Eugene Stefanovich, USA.
 - (4) Adel H. Phillips, Ain-Shams University, Egypt.
 - (5) Orchidea Maria Lecian, Sapienza University of Rome, Italy.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53449>

Analysis of the Simulation Results of Three Carbon Dioxide (CO₂) Cycle Models

DOI: 10.9734/PSIJ/2019/v23i430168

- (1) Agu Eensaar, Tallinn University of Applied Sciences, Estonia.
 - (2) Rafael Infante, Caribbean University, Puerto Rico.
- Complete Peer review History: <http://www.sdiarticle4.com/review-history/53980>