

Volume 5 Number 4

ISSN Online: 2327-4344 ISSN Print: 2327-4336

April 2017

Table of Contents

A Stochastic Investigation of Solar Energy Application Potential in Rural Households of Kenya and the Associated Environmental Benefits	
S. N. Marigi	1
Rainbow Trout (<i>Oncorhynchus mykiss</i>) Cage Culture: Preliminary Observations of Surface Sediment's Chemical Parameters and Phosphorus Release in Gokcekaya Reservoir, Turkey	
S. Karakoca, A. Topcu.	.12
Gamma Radiation Hazards and Risks Associated with Industrial Wastes Materials	
J. Al-Zahrani	.24
On the Relationship between Heat Waves over the Western and Central Europe and NAO, SOI, El-Nino 3.4 in Summer 2015	
Y. Hafez	.31
The Metsamor Nuclear Power Plant in the Active Tectonic Zone of Armenia is a Potential Caucasian Fukushima	
R. Nadirov, O. Rzayev.	.46
Study on the Effect of Variation of Flow in Sequencing Batch Reactor Using PCA and ANOVA	
G. Vijayan, R. Saravanane, T. Sundararajan	.56
Study on Massive Vegetation Data Processing of FY-3 Based on RAM (h)	
M. J. Lin, X. G. Zhao, C. Q. Fan, L. Z. Xie, L. Wei.	.75
Water-Energy-Food Nexus: A Coupled Simulation and Optimization Framework	
A. Karnib.	84
Quality of Scots Pine Pollen Depending on the Aerotechnogenic Pollution Level with Emissions from Reftinskiy GRES Power Plant	
S. Makhniova, N. Kuzmina, S. Menschikov	.99
Artificial Seeding Effects of Convective Clouds on the Opening Day of Beijing 2008 Summer Olympics	
HY Li Y P Dai H Wang I G Cui	118

Journal of Geoscience and Environment Protection, 2017, 5, 1-168





ISSN Online: 2327-4344 ISSN Print: 2327-4336

Evaluation for the Performance of the CORDEX Regional Climate Models in Simulating Rainfall Characteristics over Mbarali River Catchment in the Rufiji Basin, Tanzania	3
E. Mutayoba, J. J. Kashaigili	139
Natural Attenuation Capacity Indicators for Groundwater Remediation to the Northeas	tern Cairo
A. A. Embaby, M. A. Sadek, R. A. Rayan	152