



UNIVERSITY OF NOVI SAD | FACULTY OF SCIENCE
DEPARTMENT OF GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT

RESEARCHES REVIEW OF THE DEPARTMENT OF GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT

ЗБОРНИК РАДОВА
ДЕПАРТМАНА ЗА ГЕОГРАФИЈУ,
ТУРИЗАМ И ХОТЕЛИЈЕРСТВО

47-1

Novi Sad, 2018.

UNIVERSITY OF NOVI SAD | FACULTY OF SCIENCE
DEPARTMENT OF GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT

RESEARCHES REVIEW OF THE DEPARTMENT OF GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT

ISSN 1452-0133 • ISSN 2334-7074 (online)

47-1

Editor in Chief, PMF

Dr. Milica Pavkov Hrvojević, dean

Editor in Chief, DGTH

Dr. Lazar Lazić

Editor of Researches Review DGTH

Dr. Branko Ristanović

Editorial Board

*Dr. Branislav Đurđev, Dr. Doris Wastl-Walter (Switzerland), Dr. Friedrich M. Zimmermann (Austria),
Dr. Vasile Surd (Romania), Dr. Jean Baptiste Humeau (France), Dr. Ana Firmino (Portugal),
Dr. John K. Cox (USA), Dr. Olivier Deslondes (France), Dr. Anna Irimias (Hungary),
Dr. Salih Şahin (Turkie), Dr. Lionel Guillemot (France), Dr. Catalina Ancuta (Romania),
Dr. Tatjana Resnik Planinc (Slovenia), Dr. Dubravka Spevec (Croatia),
Dr. Milka Bubalo-Živković, Dr. Nevena Ćurčić, Dr. Tamara Lukić*

Technical Editors

Bojan Đerčan, PhD, Rastislav Stojsavljević, PhD

Publisher

*PMF, Department of geography, tourism and hotel management,
Trg Dositeja Obradovića 3, Novi Sad, tel: (021) 450-105, faks (021) 459-696
www.dgt.uns.ac.rs*

CONTENTS

Uroš Durlević, Bogdan Mihailović, Vladimir Ćurić

APPLICATION OF GIS IN ASSESSING NATURAL CONDITIONS
FOR THE DEVELOPMENT OF RASPBERRY GROWING AT THE TERRITORY
OF THE MUNICIPALITY OF ŠTRPCE..... 1

Nastasija Grujić, Marina Golubović, Dušan Jovanović

THE USE OF SATELLITE IMAGES IN THE FIELD OF AGRICULTURE11

Igor Ruskovski, Stevan Milovanov

INTEGRATED APPLICATION OF MODERN REMOTE SENSING TECHNOLOGIES
FOR CHARACTERIZATION OF HEATING SYSTEM INFRASTRUCTURE 23

Elena Tadić, Andrijana Šljuka

EROSION INTENSITY ASSESSMENT USING EROSION POTENTIAL METHOD
AND GEOGRAPHIC INFORMATION SYSTEMS:
A CASE STUDY OF BEOČIN MUNICIPALITY, SERBIA.....32

Ivana Penjišević, Nikola Milentijević, Bojana Jandžiković

PHYSICAL-GEOGRAPHIC BASIS OF REGIONAL DEVELOPMENT
OF GREAT PLAINS (NORTH AMERICA)..... 44

Ola Al Jaafreh, Imre Nagy

THE ENVIRONMENTAL CHALLENGES, PROBLEMS,AND MANAGEMENT:
A CASE STUDY OF JORDAN53

Mahtab Jafari, Mohsen Zamani

EXPLAINING THE RELATIONSHIP BETWEEN BORDER MARKETS
AND THE DYNAMICS OF VILLAGES IN THE BORDERLANDS
(CASE STUDY: VILLAGES IN THE FRONTIER CITY OF MARIVAN) 71

Tursunov Bobir Ortikmirzaevich

DISTINCTIVE FEATURES OF ORGANIZATION
OF PRODUCTION AT LIGHT INDUSTRY ENTERPRISES 88

CIP – Каталогизација у публикацији
Библиотека Матице српске, Нови Сад

91 +338.48(082)

ЗБОРНИК радова Департмана за
географију, туризам и хотелијерство =
Researches review of the Department of geog-
raphy, tourism and hotel management; главни
и одговорни уредник Бранко Ристановић.
– 2003, 32- , - Нови Сад : Природно-
математички факултет, Департман за
географију, туризам и хотелијерство, 2003-
– 24 cm

Два пута годишње. – Је наставак: Зборник
радова Института за географију = ISSN
0352-809X
ISSN 1452-0133 = Зборник радова
Департмана за географију, туризам и
хотелијерство
COBISS.SR-ID 196314887