

<i>Maced. J. Chem. Chem. Eng.</i>	Vol. 35	No. 2	pp. 125–290	Skopje 2016
-----------------------------------	------------	----------	----------------	----------------

MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING

www.mjcce.org.mk

EDITOR-IN-CHIEF

Zoran Zdravkovski

Institute of Chemistry, Faculty of Natural Sciences and Mathematics, Ss. Cyril and Methodius University, 1001 Skopje, Macedonia

Phone: (+389-2) 324-9926; e-mail: zoran@ukim.edu.mk

EDITORIAL BOARD

Marina Stefova, Deputy Editor-in-Chief, Skopje, Macedonia

Jadranka Blaževska-Gilev, Skopje, Macedonia

Angel Gil-Izquierdo, Murcia, Spain

Rubin Gulaboski, Štip, Macedonia

Ružica Jovanović-Malinovska, Skopje, Macedonia

Petre Makreski, Skopje, Macedonia

Vera Meško, Skopje, Macedonia

Dobrin Nedelkov, Tempe, Arizona, USA

Boško Nikov, Skopje, Macedonia

Elena Tomovska, Skopje, Macedonia

Kersti Hermansson, Uppsala, Sweden

Branko Kaitner, Zagreb, Croatia

Irina Karadjova, Sofia, Bulgaria

Ferenc Kilár, Pécs, Hungary

Panče Naumov, Abu Dhabi, United Arab Emirates

Laszlo Nemes, Budapest, Hungary

Menka Petkovska, Belgrade, Serbia

Helena Pinheiro, Lisbon, Portugal

Walter Steiner, Graz, Austria

Levent Toppare, Ankara, Turkey

Borislav V. Toshev, Sofia, Bulgaria

James Trefil, Fairfax, Virginia, USA

ADVISORY BOARD

Jean Jacques Aaron, Paris, France

Maja Cvetkovska, Skopje, Macedonia

Svetomir Hadži-Jordanov, Skopje, Macedonia

Gligor Jovanovski, Skopje, Macedonia

Ivan Leban, Ljubljana, Slovenia

Stanislaw Slomkowski, Łódź, Poland

Trajče Stafilov, Skopje, Macedonia

Bojan Šoptrajanov, Skopje, Macedonia

Dimiter Tsalev, Sofia, Bulgaria

Eleonora Winkelhausen, Skopje, Macedonia

Published twice a year

Indexed in: Chemical Abstracts Service, Science Citation Index Expanded (SciSearch[®]), Chemistry Citation Index[®], Journal Citation Reports/Science Edition, Directory of Open Access Journals (DOAJ), SCOPUS, Google Scholar, EBSCO, EVISA, etc.

Technical editor: **Sonja Malinovska**; Cover: **Ladislav Cvetkovski**

English language adviser: **Proof-Reading-Service.com**; Macedonian language adviser: **Georgi Georgievski**; Proof-reader: **Alena Georgievska**

Publisher: Society of Chemists and Technologists of Macedonia, Arhimedova 5, Skopje, Macedonia

Printed by: Polyesterday, Skopje, Macedonia; Circulation: 60 copies; Price: 650 MKD

Printed in December 2016

Financed by the Ministry of Education and Science of the Republic of Macedonia

МАКЕДОНСКО СПИСАНИЕ ЗА ХЕМИЈА И ХЕМИСКА ТЕХНОЛОГИЈА

Зоран Здравковски, главен и одговорен уредник

Институт за хемија, Природно-математички факултет, Универзитет „Св. Кирил и Методиј“, 1001 Скопје, Македонија

Тел.: (+389-2) 324-9926; e-адреса: zoran@ukim.edu.mk

Излегува два пати годишно

Издава: Сојуз на хемичарите и технолозите на Македонија, Архимедова 5, Скопје, Македонија

Печати: „Полиестердеј“, Скопје, Македонија; Тираж: 60 примероци; Цена: 650 ден.

Отпечатено, декември 2016