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НАУЧНА ДЕЙНОСТ

Списък публикации:

1. Stratiev, D., Shishkova, I., Dinkov, R., Sotirov, S., Sotirova, E., Atanassov, K., Ribagin, S., Nikolova, R., Veli, A., Palichev, G., Stratiev, D.D. Do the True Boiling-Point Distillation Yields of Crude Oil Blends Obey the Additive Blending Rule? (2023) Processes, 11 (7), art. no. 1879.
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4. A. Veli, R. Nikolova, Z. Mustafa, G. Rusev, L. Gonsalvesh, Antioxidant Activity And Chemical Composition Of Extracts From An Endemic Plant Sideritis syriaca, Proceedings of university of Ruse, 2023, volume 62 – Report Awarded with "Best Paper" Crystal Prize
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 8. Naydenova, S., Veli, A., Mustafa, Z., Hristova, E., Gonsalvesh-Musakova, L. Relationship Appraisal Of Pahs In An Urban Atmospheric Aerosol With Meteorological Conditions, Pollution Sources And Other Pollutants (2021) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 21 (4.1), pp. 327-334.
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Участие в научни проекти:

- Участие в проект НИХ 471/2022г. „Биологична активност и фитохимичен състав на екстракти от ендемично растение *Sideritis Syriaca*“
- Участие в Програма Интеррег за трансгранично сътрудничество България-Турция, 2020-2023, № СВ005.3.12.001. BLUE GROWTH COLLABs, Трансграничните региони сътрудничат за син растеж.
- Участие в научен проект № КП-06-Н34/9/19.12.2019 „Изследване на въглерод и някои значими въглеводороди в атмосферен аерозол в градска среда“
- Участие в проект НИХ–407/2018 „Изследване на качеството на атмосферния въздух в община Бургас по отношение на ФПЧ2.5 и съдържание на полициклични ароматни въглеводороди във ФПЧ2.5“
- Участие в проект НИХ– 409/2018г. „Изследване на възможностите за имобилизиране на антибиотици в структурата на биополимера хитозан и установяване на тяхната активност спрямо патогенни бактерии“.
- Участие в проект НИХ–386/2017г. „Изграждането на научно – технологичен парк в университет „проф. д-р Асен Златаров“ – фактор за развитието на предприемачеството и иновациите в област Бургас“ при Университет "Проф. д-р Асен Златаров" Бургас.
- Участие в проект № НИ–02/2017г.: Изследване на процеса на окисление на

прякодестилатни и вторични гудрони с цел реализиране на възможността за производство на пътен битум от неконвертирал вакуум остатък от инсталация „Хидрокрекинг на гудрон Н-Ойл в Лукойл Нефтохим Бургас“ АД.

- Участие в научен проект № 2007СВ16ІР0008-2011-3-051 “Transboundary Cooperation for Agrochemistry and Pest Control Education” през 2015г.

Участие в научни конференции:

- A.Veli, Z. Mustafa, St. Naydenova, I. Smoljo, E. Hristova and L. Gonsalvesh, “GC MS/MS Method For Polycyclic Aromatic Hydrocarbons Analysis In Ambient Air PM2.5”, Jubilee International Conference „70 Years UCTM“, 22 – 23 May, 2023, Sofia, Bulgaria.
- St. Naydenova, A. Veli, Z. Mustafa, E. Hristova and L. Gonsalvesh, Ambient Air PM_{2.5} and Associated PAHs Assessment at Urban Background Sites in Bulgaria, 18th International Conference On Chemistry And The Environment, 11 – 15 June, 2023, Venice, Italy.
- A. Veli, Z. Mustafa, S. Naydenova, E. Hristova, L. Gonsalvesh, PM_{2.5}, black carbon and PAHs distribution in Bulgaria, 49th IUPAC World Chemistry Congress, 20-25 August, 2023, The Hague, The Netherlands.
- A. Veli, R. Nikolova, Z. Mustafa, G. Rusev, L. Gonsalvesh, Antioxidant Activity And Chemical Composition Of Extracts From An Endemic Plant Sideritis syriaca, Scientific conference - university of Ruse, 3-4 November, 2023, Ruse, Bulgaria.
- Assist. Prof. Stela Naydenova, Dr. Anife Veli, Dr. Zilya Mustafa, Assoc. Prof. Elena Hristova, Assist. Prof. Dr. Lenia Gonsalvesh, PM-Associated PAHs During Winter In Burgas, Bulgaria Air Pollution and Climate Change SGEM.org – CONFERENCE 2020 ALBENA
- D. Zvezdova, A. Veli, R. Nikolova, Antibacterial Performance Of Chitosan Based Membranes Loaded With Tetracycline For Wound Healing Applications, Scientific conference - university of Ruse, 1-2 November, 2019, Ruse, Bulgaria.
- St. Naydenova, A. Veli, Z. Mustafa & L. Gonsalvesh, Analytical method for the determination of concentrations of polycyclic aromatic hydrocarbons in fine particulates, Scientific conference - university of Ruse, 1-2 November 2019, Ruse, Bulgaria.