

Tabela 1: Izbor prijav na Javni razpis za povračilo stroškov znanstvenih objav v zlatem odprtem dostopu za leto 2018

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|----------------------------|---|------------|---|--|--------------------------|
| 590 | Univerza v Ljubljani, Fakulteta za upravo | 5206958 | The Impact of Private R&D Expenditures and R&D Tax Incentives on Sustainable Corporate Growth in Selected OECD Countries | Sustainability | 1.214,88 |
| 1555 | Univerza v Ljubljani, Naravoslovnotehniška fakulteta | 1401694 | Application of ground penetrating radar supported by mineralogical-geochemical methods for mapping unroofed cave sediments | Remote sensing, ISSN 2072-4292 | 1.516,19 |
| 1555 | Univerza v Ljubljani, Naravoslovnotehniška fakulteta | 3475056 | Chitosan based regenerated cellulose fibers functionalized with plasma and ultrasound. | Coatings | 1.026,00 |
| 1539 | Univerza v Ljubljani, Fakulteta za računalništvo in informatiko | 1537917379 | Initial state perturbations as a validation method for data-driven fuzzy models of cellular networks | BMC Bioinformatics | 2.128,90 |
| 1539 | Univerza v Ljubljani, Fakulteta za računalništvo in informatiko | 33916121 | Characterization and automatic classification of preterm and term uterine records | PLoS ONE | 1.599,49 |
| 1539 | Univerza v Ljubljani, Fakulteta za računalništvo in informatiko | 1537843395 | Accurate Indoor Sound Level Measurement on A Low-Power and Low-Cost Wireless Sensor Node | Sensors | 1.562,67 |
| 582 | Univerza v Ljubljani, Fakulteta za družbene vede | 35624541 | Generating global network structures by triad types | PLOS ONE | 1.273,32 |
| 587 | Univerza v Ljubljani, Fakulteta za šport | 5270449 | Whole body vibrations associated with lpine skiing: a risk factor for low back pain? | Frontiers in physiology (ISSN 1664-042X) | 2.083,71 |
| 104 | Kemijski inštitut | 31325735 | Fluorinated reduced graphene oxide as a protective layer on the metallic lithium for application in the high energy batteries | Scientific Reports | 1.370,00 |
| 104 | Kemijski inštitut | 6333978 | Probing electrochemical reactions in organic cathode materials via in operando infrared spectroscopy | Nature Communications | 3.700,00 |
| 104 | Kemijski inštitut | 39459589 | Relation between colour- and phase changes of a leuco dye-based thermochromic composite | Scientific Reports | 1.370,00 |
| 2547 | Univerza v Mariboru, Fakulteta za naravoslovje in matematiko | 8061459 | Factors influencing plagiarism in higher education : a comparison of German and Slovene students | PloS one | 1.411,00 |
| 104 | Kemijski inštitut | 31627047 | Discovery of (phenylureido)piperidiny benzamides as prospective inhibitors of bacterial autolysin E from Staphylococcus aureus | JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY | 1.725,00 |
| 105 | Nacionalni inštitut za biologijo | 4611663 | Surveillance of human enteric viruses in coastal waters using concentration with methacrylate monolithic supports prior to detection by RT-qPCR | Marine Pollution Bulletin | 3.665,68 |
| 105 | Nacionalni inštitut za biologijo | 31236391 | Selenium nad mercury interactions in apex predators from the Gulf of Trieste (Northern Adriatic Sea) | Nutrients | 1.906,54 |
| 105 | Nacionalni inštitut za biologijo | 33712601 | On the spot: utilization of directional cues in vibrational communication of a stink bug | Scientific Reports | 1.370,00 |
| 105 | Nacionalni inštitut za biologijo | 4763471 | Molecular diversity of 'Candidatus Phytoplasma mali' and 'Ca. P. prunorum' in orchards in Slovenia | European Journal of Plant Pathology | 2.684,00 |

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| 105 | Nacionalni inštitut za biologijo | 4791631 | DiNAR: revealing hidden patterns of plant signalling dynamics using Differential Network Analysis in R | Plant Methods | 2.220,40 |
| 105 | Nacionalni inštitut za biologijo | 4609615 | Cell Death Is Not Sufficient for the Restriction of Potato Virus Y Spread in Hypersensitive Response-Conferred Resistance in Potato | Frontiers in Plant Science | 2.085,90 |
| 105 | Nacionalni inštitut za biologijo | 4619855 | Decision Support for the Comparative Evaluation and Selection of Analytical Methods: Detection of Genetically Modified Organisms as an Example | Food Analytical Methods | 2.684,00 |
| 105 | Nacionalni inštitut za biologijo | 4877391 | High-throughput sequencing facilitates characterisation of a "forgotten" plant virus: the case of a henbane mosaic virus infecting tomato | Frontiers in Microbiology | 2.855,09 |
| 792 | Univerza v Ljubljani, Fakulteta za gradbeništvo in geodezijo | 8450401 | The bibliometric impact of books published by the International Consortium on Landslides | Landslides | 2.684,00 |
| 792 | Univerza v Ljubljani, Fakulteta za gradbeništvo in geodezijo | 8537441 | User-Centred Healing-Oriented Conditions in the Design of Hospital Environments | International Journal of Environmental Research and Public Health | 1.279,96 |
| 481 | Univerza v Ljubljani, Biotehniška fakulteta | 4876664 | ComX-induced exoproteases degrade ComX in <i>Bacillus subtilis</i> PS-216 | Frontiers in microbiology | 2.034,81 |
| 481 | Univerza v Ljubljani, Biotehniška fakulteta | 8940665 | Comprehensive analysis of <i>Verticillium nonalfalfae</i> in silico secretome uncovers putative effector proteins expressed during hop invasion | PloS one | 1.269,96 |
| 481 | Univerza v Ljubljani, Biotehniška fakulteta | 9081209 | DNA-free genome editing of <i>Brassica oleracea</i> and <i>B. rapa</i> protoplasts using CRISPR-Cas9 ribonucleoprotein complexes | Frontiers in plant science | 2.575,14 |
| 381 | Univerza v Ljubljani, Medicinska fakulteta | 33711833 | LiverSex Computational Model: Sexual Aspects in Hepatic Metabolism and Abnormalities | Frontiers in physiology | 2.075,70 |
| 381 | Univerza v Ljubljani, Medicinska fakulteta | 33775577 | Relationship between circulating vascular endothelial growth factor and its soluble receptor in patients with hemorrhagic fever with renal syndrome. | Emerging microbes & infections | 2.594,62 |
| 381 | Univerza v Ljubljani, Medicinska fakulteta | 33668057 | Intrahost norovirus evolution in chronic infection over 5 years of shedding in a kidney transplant recipient. | Frontiers in microbiology | 2.434,07 |
| 381 | Univerza v Ljubljani, Medicinska fakulteta | 33608665 | Viral protein Nef is detected in plasma of half of HIV-infected adults with undetectable plasma HIV RNA | PLOsone | 1.476,09 |
| 381 | Univerza v Ljubljani, Medicinska fakulteta | 33675993 | The Use of Polymer Chitosan in Intravesical Treatment of Urinary Bladder Cancer and Infections | Polymers | 1.464,50 |
| 381 | Univerza v Ljubljani, Medicinska fakulteta | 33649113 | Clinical Pharmacogenetic Models of Treatment Response to Methotrexate Monotherapy in Slovenian and Serbian Rheumatoid Arthritis Patients: Differences in Patient's Management May Preclude Generalization of the Models | Frontiers in pharmacology | 2.133,30 |
| 381 | Univerza v Ljubljani, Medicinska fakulteta | 33906649 | Identification of novel reassortant mammalian orthoreoviruses from bats in Slovenia. | BMC veterinary research | 2.105,87 |

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| 504 | Inštitut za kriminologijo pri Pravni fakulteti v Ljubljani | 2067022 | Tunisia's Role in the EU External Migration Policy: Crimmigration Law, Illegal Practices, and Their Impact on Human Rights | Journal of International Migration and Integration | 2.684,00 |
| 782 | Univerza v Ljubljani, Fakulteta za strojništvo | 15967771 | Observation of laser-induced elastic waves in agar skin phantoms using a high-speed camera and a laser-beam-deflection probe | Biomedical Optics Express | 1.591,58 |
| 782 | Univerza v Ljubljani, Fakulteta za strojništvo | 15958811 | Theoretical framework for estimating a product's reliability using a variable-amplitude loading spectrum and a stress-based approach | Fatigue & Fracture of Engineering Materials & Structures Published | 3.863,74 |
| 782 | Univerza v Ljubljani, Fakulteta za strojništvo | 16034331 | Scalable surface microstructuring by a fiber laser for controlled nucleate boiling performance of High-an-low-Surface-Tension Fluids | Scientific Reports | 1.671,40 |
| 782 | Univerza v Ljubljani, Fakulteta za strojništvo | 16149275 | Blast response of Light Armoured Vehicles (LAVs) with flat and V-hull floor | Thin-Walled Structures | 2.500,00 |
| 782 | Univerza v Ljubljani, Fakulteta za strojništvo | 15925531 | Photodarkening as a heat source in ytterbium doped fiber amplifiers | Optics express | 1.933,88 |
| 782 | Univerza v Ljubljani, Fakulteta za strojništvo | 16198683 | Isolated detection of elastic waves driven by the momentum of light | Nature communications | 3.131,34 |
| 104 | Kemijski inštitut | | NMR structure of a G-quadruplex formed by four d(G4C2) repeats: insights into structural polymorphism | Nucleic Acids Research, 2018 | 2.130,00 |
| 796 | Univerza v Mariboru, Fakulteta za elektrotehniko, računalništvo in informatiko | 21085718 | EduCTX: A blockchain-based higher education credit platform | IEEE access | 1.468,86 |
| 795 | Univerza v Mariboru, Fakulteta za strojništvo | 21387030 | Design and Investigation of Optical Properties of N-(Rhodamine-B)-Lactam-Ethylenediamine (RhB-EDA) Fluorescent Probe | Sensors | 1.527,26 |
| 618 | Znanstvenoraziskovalni center Slovenske akademije znanosti in umetnosti | 43706157 | Sentinel-2 based temporal detection of agricultural land use anomalies in support of Common Agricultural Policy monitoring | MDPI ISPRS International Journal of Geo-Information | 875,47 |
| 618 | Znanstvenoraziskovalni center Slovenske akademije znanosti in umetnosti | 43363629 | Human-induced land degradation and biodiversity of Classical Karst landscape: On the example of enclosed karst depressions (dolines) | Land Degradation & Development | 3.150,00 |
| 618 | Znanstvenoraziskovalni center Slovenske akademije znanosti in umetnosti | 43651117 | Linking geomorphological and demographic movements: The case of Southern Albania | Applied Geography | 2.651,16 |
| 618 | Znanstvenoraziskovalni center Slovenske akademije znanosti in umetnosti | 43086125 | Bioindication of human-induced soil degradation in enclosed karstdepressions (dolines) using Ellenberg indicator values (ClassicalKarst, Slovenia) | Science of the Total Environment | 3.004,65 |
| 1538 | Univerza v Ljubljani, Fakulteta za elektrotehniko | 12120148 | Quantitative contact-less estimation of energy expenditure from video and 3D imagery | Sensors, ISSN 1424-8220 | 1.374,35 |
| 1538 | Univerza v Ljubljani, Fakulteta za elektrotehniko | 12109140 | Smart Villages: Comprehensive Review of Initiatives and practices | Sustainability | 1.195,49 |

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| 1538 | Univerza v Ljubljani, Fakulteta za elektrotehniko | 12111444 | Positioning Performance Assessment of Geodetic, Automotive, and Smartphone GNSS Receivers in Standardized Road Scenarios | IEEE Access | 1.501,84 |
| 103 | Univerza v Ljubljani, Fakulteta za kemijo in kemijsko tehnologijo | 1537878979 | EpCAM homo-oligomerization is not the basis for its role in cell-cell adhesion | Scientific Reports | 1.659,34 |
| 302 | ONKOLOŠKI INŠTITUT LJUBLJANA | 2985083 | Effect of calcium electroporation on tumour vasculature | Scientific reports, ISSN 2045-2322, 2018, vol. 8, no. 1, str. 1-8 | 1.644,00 |
| 302 | ONKOLOŠKI INŠTITUT LJUBLJANA | 2874491 | Clinically usable interleukin 12 plasmid without an antibiotic resistance gene : functionality and toxicity study in murine melanoma model | Cancers, ISSN 2072-6694, 2018, vol. 10, no. 3, str. 1-14 | 590,37 |
| 1502 | Zavod za gradbeništvo Slovenije | 2357351 | Diketopyrrolopyrrole pigment core@multi-layer SiO ₂ shell with improved photochemical stability | Dyes and Pigments | 2.916,28 |
| 406 | Univerza v Ljubljani, Veterinarska fakulteta | 4457338 | Solid type primary intraosseous squamous cell carcinoma in cat | BMC veterinary research | 900,00 |
| 406 | Univerza v Ljubljani, Veterinarska fakulteta | 4489594 | Pulmonary circulation transvascular fluid fluxes do not change during general anesthesia in dogs | Frontiers in physiology | 2.181,00 |
| 1540 | Univerza v Novi Gorici | 4986619 | When linearity can prevail over hierarchy in syntax | Proceedings of the National Academy of Sciences | 914,07 |
| 1554 | Univerza v Ljubljani, Fakulteta za matematiko in fiziko | 3242852 | Lensing and waveguiding in birefringent double-twist cylinders demonstrated using FDTD simulations | Optics Express | 1.649,54 |
| 1554 | Univerza v Ljubljani, Fakulteta za matematiko in fiziko | 3197796 | Active nematic emulsions | Science Advances | 1.244,86 |
| 1554 | Univerza v Ljubljani, Fakulteta za matematiko in fiziko | 3232100 | Photonic properties of heliconical liquid crystals | Optics express | 2.033,50 |
| 106 | Institut "Jožef Stefan" | 31681063 | Glucosamine prevents polarization of cytotoxic granules in NK-92 cells by disturbing FOXO1/ERK/paxilin phosphorylation | PLoS ONE | 1.281,20 |
| 106 | Institut "Jožef Stefan" | 31103271 | Single plasmid systems for inducible dual protein expression and for CRISPR-Cas9/CRISPRi gene regulation in lactic acid bacterium Lactococcus lactis | Scientific Reports | 1.305,00 |
| 106 | Institut "Jožef Stefan" | 4487537 | Neuronal differentiation induces SNORD115 expression and is accompanied by post-transcriptional changes of serotonin receptor 2c mRNA. | Scientific Reports | 1.370,00 |
| 106 | Institut "Jožef Stefan" | 4730540 | Differential expression of microRNAs and other small RNAs in muscle tissue of patients with ALS and healthy age-matched controls. | Scientific Reports | 1.370,00 |
| 106 | Institut "Jožef Stefan" | 31291943 | Improving indoor localization using convolutional neural networks on computationally restricted devices | IEEE access | 1.741,37 |

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| 106 | Institut "Jožef Stefan" | 31568167 | A methodology for experimental evaluation of signal detection methods in spectrum sensing | PloS one | 1.302,49 |
| 106 | Institut "Jožef Stefan" | 31698727 | Extensive evaluation of the generalized relevance network approach to inferring gene regulatory networks | GigaScience | 1.614,00 |
| 106 | Institut "Jožef Stefan" | 31271207 | How to evaluate sentiment classifiers for Twitter time-ordered data? | PLoS ONE | 608,16 |
| 106 | Institut "Jožef Stefan" | 31357735 | Construction and Functionality of a Ceramic Resonant Pressure Sensor for Operation at Elevated Temperatures □ | Sensors | 1.503,36 |
| 106 | Institut "Jožef Stefan" | 31473959 | Material's design beyond lateral attachment: Twin-controlled spatial branching of rutile TiO ₂ | Crystal Growth & Design 18/8 (2018) 4484-4494. | 2.644,34 |
| 106 | Institut "Jožef Stefan" | 31457575 | Magnetically separable Ru-based nano-catalyst for the hydrogenation/hydrodeoxygenation of lignin-derived platform chemicals | Materials Research Letters | 744,00 |
| 106 | Institut "Jožef Stefan" | 31416615 | Determination of hexavalent Cr in river sediments by speciated isotope dilution inductively coupled plasma mass spectrometry | Science of the total Environment | 3.004,65 |
| 106 | Institut "Jožef Stefan" | 5153702 | Lead concentrations and stable lead isotope ratios in moss in Slovenia and Switzerland | Ecological Indicators | 3.605,58 |
| 106 | Institut "Jožef Stefan" | 31226663 | DNA structure at the plasmid origin-of-transfer indicates its potential transfer range | Scientific Reports | 1.305,00 |
| 505 | Urbanistični inštitut Republike Slovenije | 35752541 | Moving House and Housing Preferences in Older Age in Slovenia | Housing, Theory and Society Online | 2.275,00 |
| 787 | Univerza v Ljubljani, Fakulteta za farmacijo | | Epigenetic enzymes influenced by oxidative stress and hypoxia mimetic in osteoblasts are differentially expressed in patients with osteoporosis and osteoarthritis | Scientific Reports | 1.644,27 |
| 787 | Univerza v Ljubljani, Fakulteta za farmacijo | 39787781 | Synthesis and Evaluation of Spumigin Analogues Library with Thrombin Inhibitory Activity | Marine Drugs | 1.693,93 |
| 787 | Univerza v Ljubljani, Fakulteta za farmacijo | | Methylation of selenocysteine catalysed by thiopurine S methyltransferase | Biochimica et biophysica acta | 4.295,60 |