



# Embedding repositories in your research workflows

Milica Ševkušić EIFL

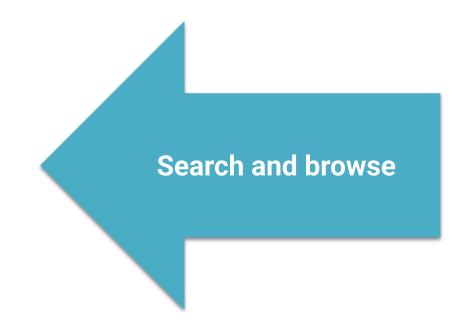




# Digital Repository of Georgian Scientific Works Q Search. Repository Policy (coming User Manual (coming soon) soon) Research outputs Projects People Journals 3001 4399 6 Organizations 110

# **Digital repository?**

- An online platform that collects, preserves, and provides access to scholarly content
- Not an ordinary website or an in-house database!
- Can be institutional, national, disciplinary/thematic



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dc.contributor.editor	Kavtaria, Nino	en
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dc.language.iso	en	
dc.publisher	The Romanian Academy's Institute for South-East European Studies	en
dc.relation.journal	South-Eastern Europe and the Eastern Mediterranean	
dc.subject	Manuscript	en
dc.subject	Gulani	en
dc.subject	iconography	en
dc.subject	miniature	en

- Structured metadata aligned with commonly used metadata schemas
- Metadata exchange via standard protocols
- Persistent Identifiers for research outputs (DOIs, handles, or ARKs) to make identification and citation easier

# Open Access (14081) Embargoed Access (1865) Restricted Access (1011) Close Access (4)

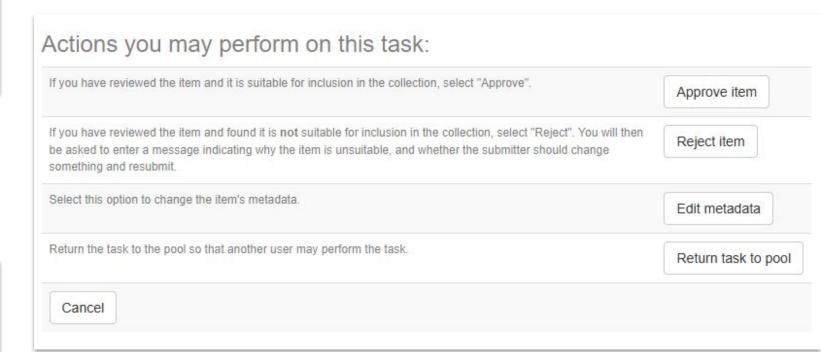




**Access control** 

#### Related info:

- Version of https://doi.org/10.1016/j.jeurceramsoc.2017.12.023
- Version of https://hdl.handle.net/21.15107/rcub\_dais\_3357
- Referenced by https://hdl.handle.net/21.15107/rcub\_dais\_5977



Submissions are checked and must be approved by a repository manager in order to be visible in the repository

Benefits for researchers

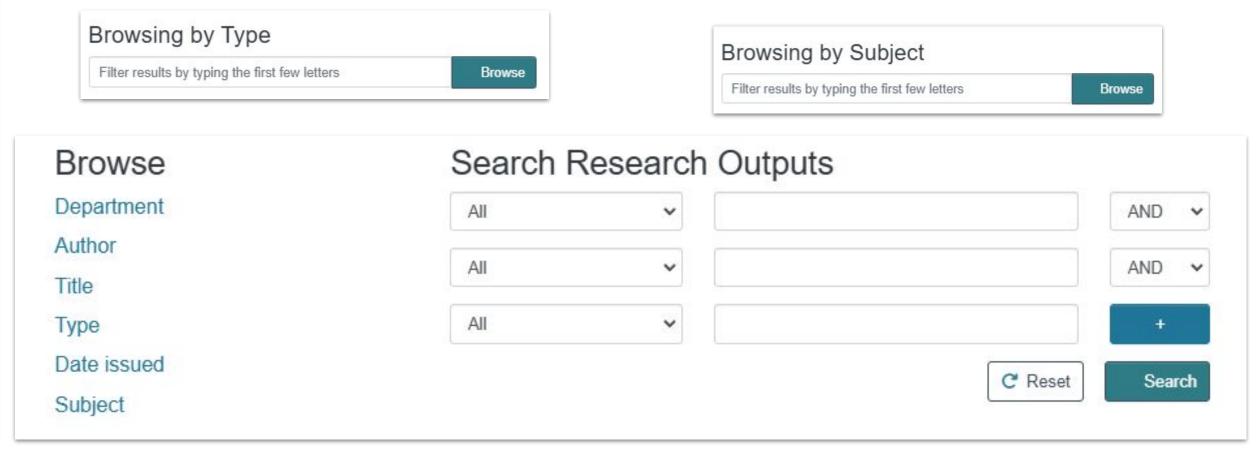


- Information retrieval
- Showcasing research results and visibility
- Profile

# **Filters** Type Author Subject Date Has files Item Type Language Reset filters Settings Sort By Most Relevant Results per page 10

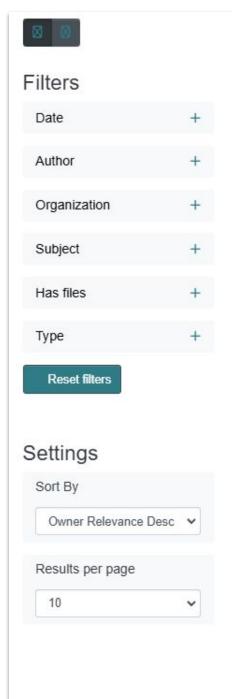
# Information retrieval

- Search (both metadata and full text are searched)
- Browse (authors, organizations, projects, type, subject, etc.)
- Access (abundant open access resources)



# **Showcasing research** results and visibility

- All publications
- Enabling open access via the Green
   Route
- Various types of research outputs (beyond publications)



Now showing 1 - 7 of 7



#### Publication

#### Apkhazeti and Georgian Identity through the print media representation

(Tskhum-Abkhazian Academy of Sciences Institute of History, 2021) Mania, Ketevan 💄



#### Publication

#### Polish Identity in the Georgian Print Media (from 1860s to 1940s)

(Tskhum-Abkhazian Academy of Sciences Institute of History, 2023) Mania, Ketevan Land The study presents the history of Polish identity from from 1860s to 1940s through the analysis of Georgian print media. The mentioned period is the time of the same trials for the Georgian and Polish nations, both nations have to fight for the survival of their identities.

✓ Show more



#### Publication

### Some issues of Georgian-Greek relations in print media (Droeba, Iveria, Tsnobis Purtseli, Mtskemsi)

(Ivane Javakhishvili Institute of History and Ethnology, 2023) Mania, Ketevan Lands In the XIX century, during the ordeal of Georgian identity, the claims of a foreign identity, the Greeks, on the Georgian lands became active. The Greeks expelled the Georgians from the Monastery of Iviron in Athos and tried to take possession of the lands donated to this mon



#### Publication

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#### The Life And Legacy of Grigol Peradze

(2023) Mania, Ketevan 💄

The life and work of St. Grigol Peradze is outstanding, it was unknown to the Georgian society for a long time. Only at the end of the 20th century, fragments of his work became known to the Georgian society. Some of his works, articles describing his life and work, preaching, letter and the standard of the suppose.

✓ Show more



#### Publication

Ossetians And Georgian Identity in The Print Media ("Droeba", "Iveria", "Tsnobis Purtseli")

(2021) Mania, Ketevan 🙎

In the second half of the nineteenth century, the Russian government threatened the Georgian identity. Colonialism was strongly directed towards the division of Georgian territories. To achieving their goal, the people who were native Georgians and during the centuries have been

 ✓ Show more

# **Conference posters**

GPT4 aided biomaterials research use case: stabilization of selenium nanoparticles with proteins: Abstract



GPT family models, brought many new possibilities for application in scientific research. The specific architecture and broad knowledge of these models give them the ability to understand concepts, to plan and solve different kinds of problems, including various chemistry-related tasks. In this work, we are evaluating a case of GPT4 performance for recommending proteins suitable for the stabilization of selenium nanoparticles (SeNPs). SeNPs exhibit diverse beneficial bioactivities, including antioxidant, antibacterial, and anticancer properties, and stabilization of SeNPs with suitable proteins may be an effective approach to improve their bioactivities.

Recent advancements in LLMs based on various transformer architectures such as BERT and

Keywords:

artificial intelligence / prompt engineering / GPT4

Source:

2024

Funding / projects:

 Ministry of Science, Technological Development and Innovation of the Republic of Serbia, institutional funding - 200175 (Institute of Technical Sciences of SASA, Belgrade) (RS-MESTD-inst-2020-200175)

Note:

- Conference abstract: https://hdl.handle.net/21.15107/rcub\_dais\_16563
- Poster at the ExcellMater Conference 2024

Related info:

 Referenced by https://hdl.handle.net/21.15107/rcub dais 16563

Conference object (Published version)

selenium NP stablization GPT4.pdf



2024

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Authors

Stojanović, Zoran (b) Filipović, Nenad (b) Kuzmanović, Maja (b)

Stevanović, Magdalena

Lukač, Sara 6

Metadata

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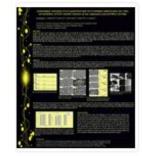
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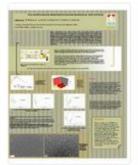


#### Hydrothermal Synthesis of ZnO Nanostructures with Different Morphologies and their Antimicrobial Activity against Escherichia coli and Staphylococcus aureus Bacterial Cultures

Stanković, Ana; Veselinović, Ljiljana; Marković, Smilja; Škapin, Srečo Davor; Uskoković, Dragan

(2011)
Poster presented at the 13th Annual Conference of the Materials Research Society of Serbia -

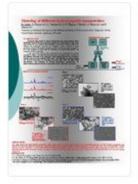
Poster presented at the 13th Annual Conference of the Materials Research Society of Serbia YUCOMAT 2011, Herceg Novi, Montenegro, September 5–9, 2011



#### PGA capped silver nanoparticles for biomedical application

Savanović, Igor; Stevanović, Magdalena; Veselinović, Ljiljana; Stojanović, Zoran S.; Škapin, Srečo Davor; Uskoković, Dragan (2010)

Poster presented at the 12th Annual Conference of the Materials Research Society of Serbia - YUCOMAT 2010, Herceg Novi, Montenegro, September 6–10, 2010.



#### Sintering of different hydroxyapatite nanopowders

Lukić, Miodrag J.; Stojanović, Zoran S.; Veselinović, Ljiljana; Škapin, Srečo Davor; Bračko, Ines; Marković, Smilja; Uskoković, Dragan (2010)

Poster presented at the Workshop: Processing of Nanostructured Ceramics, Polymers, and Composites, Faculty of Technology and Metallurgy, University of Belgrade, November 29–30, 2010



#### Establishing Digital Repositories at Western Balkan Universities: poster

Stolic, Dragana; Mazic, Bogoljub; Mazic, Gordana (2012)

Establishing repositories at Western Balkan universities is a part of Tempus project "New Library Services at Western Balkan Universities", launched in 2010 and coordinated by University Library "Svetozar Markovic" in ...

Borba, smijeh i preživljavanje: partizanska hagada - jedina jevrejsko-španska parodija na pashalnu hagadu, nastala na jugoslovenskoj slobodnoj teritoriji u vrijeme Holokausta (onlajn predavanje)

Struggle, laughter and survival: Partisan Haggada - the only Jewish-Spanish parody of the Passover Hagada, created in Yugoslav free territory during the Holocaust (online lecture)



Kao i kod drugih tradicionalnih etno-konfesionalnih skupina, i kod sefardskih Jevreja je sve do Holokausta primarna grana parodije bila parodija sakra. Imajući u u vidu hebreo-centričnost jevrejske svete literature, nije začuđujuće što je Pashalna agada, kao jedan od rijetkih liturgijskih tekstova koji se u cjelini izvodio i na narodnom, jevrejsko-španskom jeziku, kako bi se obezbijedilo učešće žena i djece u centralnom godišnjem kučnom obredu, postala omiljeni hipotekst sefardskih parodista. Danas je poznato stotinjak pashalnih parodija na jevrejsko-španskom jeziku. Većina je nastala tokom druge polovine 19. i prve polovine 20. stoljeća, prvenstveno Balkanu, ali i u Tel-Avivu, Nju-Jorku, Kurasau i Beču. Jedna od najnesvakidašnjijih sefardskih pashalnih satira je je Partizanska agada Šaloma Šanija Altarca, nastala na slobodnoj jugoslovenskoj teritoriji, u Kordunu, Lici i Baniji 1944. godine. Dok su ostale sefardske parodije na Pashalnu agadu bile prvenstveno tekstualnog karaktera, obja...



+

3 2020

predavanje (lecture) (13.83Mb)

"Partizanska Agada" - tekst sa komentarima (text with comments) (102.2Kb)

audio record (13.83Mb)

Authors

Papo, Eliezer (6)

Contributors

Altarac, Šalom Šani

Audiovisual (Published version)



Institut za filozofiju i društvenu teoriju

As with other traditional ethno-confessional groups, for the Sephardic Jews until the Holocaust, the primary branch of parody was the Parodia sacra. Given the Hebrew-centric nature of Jewish sacred literature, it is not surprising that the Passover Haggadah, as one of the few liturgical texts performed in its entirety in Hebrew-Spanish, to ensure the participation of women and children in the central annual house ceremony, became a favorite hypotext of Sephardic parodists. Today, about a hundred Passover parodies in the Hebrew-Spanish language are known. Most of them were created during the second half of the 19th and the first half of the 20th century, primarily in the Balkans, but also in Tel Aviv, New York, Kurasau, and Vienna. One of the most unusual Sephardic Passover satires is the "Partisan Agada" by Šalom Šani Altarac, created on the free Yugoslav territory, in Kordun, Lika and Banija in 1944. While other Sephardic parodies of the Passover Haggadah were primarily of textual nat...

#### Keywords

Partizanska Hagada (Jugoslavija) / Partisan Haggadah (Yugoslavia) / "Partizanska Agada" - Šalom Šani Altarac (1914-1975) / Partizanska Agada / Partisan Agada

Source:

Audio (online lecture)

### Tehnološki postupak tretmana otpadnih voda nastalih na proizvodnom kompleksu "EcoMet Reciklaža" d.o.o. u Zajači



Keywords:

Metalurgija olova / otpadna voda / teški metali / hemijsko taloženje / adsorpcija / zeolit

Tehničko rešenje pripada oblasti ekstraktivne metalurgije i zaštite životne sredine, a odnosi se na

sekundarnih sirovina na bazi olova i oksidnog olovnog koncentrata u Zajači. Inovativnost Novog tehničkog rešenja koje je izrađeno za Tehnološki postupak tretmana otpadnih voda nastalih na proizvodnom kompleksu "EcoMet Reciklaža" d.o.o. u Zajači se ogleda u kombinovanoj primeni tehnike hemijskog taloženja metala u obliku hidroksida sa primenom prirodnog zeolita u tretmanu

otpadnih voda prilikom čega dolazi do istovremene modifikacije zeolita Fe(III) jonima i efikasne adsorpcije zaostalih metala iz rastvora. Primena ovakve inovacije u prečišćavanju otpadnih voda

dovodi do višestrukog poboljšanja tretmana: - Postiže se efikasno uklanjanje restvorenih metala

razvoj tehnološkog postupka tretmana otpadnih voda sa povišenim sadržajem metala, koje nastaju na proizvodnom kompleksu za proizvodnju sirovog, rafinisanog i legiranog olova, prerade

Source:

2023

[ Go

Kamberović, Željko Anđić, Zoran

bitstream 34272.pdf (1.761Mb)

Štulović, Marija (6) Radovanović, Dragana

Jevtić, Sanja Nikolić, Vesna

8 2023

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Technical report (Published version)



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na pH vrednostima nižim nego što je zahtevano metodo...

URI

https://cherry.chem.bg.ac.rs/handle/123456789/6301

Collections

Tehnička rešenja / Technological solutions

Institution/Community

Inovacioni centar / Innovation Centre

APA Vancouver Chicago

# Technical report

# CCDC 2009328: Experimental Crystal Structure Determination. Crystallographic data for "Synthesis, X-Ray Structures and Magnetic Properties of Ni(II) Complexes of Heteroaromatic Hydrazone"





2009328.cif (401.3Kb) 2009328checkcif.pdf (183.9Kb)

#### Authors

Pevec, Andrej 💿

#### Contributors

Keškić, Tanja (5) Jagličić, Zvonko (5) Čobeljić, Božidar (6) Radanović, Dušanka (6)

Gruden, Maja (5) Turel, Iztok (6)

Anđelković, Katarina

Brčeski, Ilija (D) Zlatar, Matija (D)

#### Dataset (Published version)



Metadata Show full item record CUTBUR: bis(μ-azido-N1,N1)-diazido-bis(2-oxido-N,N,N-trimethyl-2-((1-(1,3-thiazol-2-yl)ethylidene)hydrazinylidene)ethan-1-aminium)-di-nickel tetrahydrate Space Group: P 21/c (14), Cell: a 13.2446(7)Å b 11.0402(6)Å c 12.3962(6)Å, α 90° β 99.765(5)° γ 90°

#### Keywords:

Ni(II) binuclear complexes / X-ray structure / Ferromagnetic coupling / broken symmetry DFT / Double-hybrid functionals / Energy Decomposition Analysis / DFT / exchange coupling / crystal water / double end-on azido bridge / Crystal Structure / Experimental 3D Coordinates / Crystallography / Space Group / Cell Parameters

#### Source:

2020

#### Publisher:

. The Cambridge Crystallographic Data Centre (CCDC)

#### Projects:

- Ministry of Education, Science and Technological Development, Republic of Serbia, Grant no. 451-03-68/2020-14/200168 (University of Belgrade, Faculty of Chemistry) (RS-200168)
- Ministry of Education, Science and Technological Development, Republic of Serbia, Grant no. 451-03-68/2020-14/200026 (University of Belgrade, Institute of Chemistry, Technology and Metallurgy - IChTM) (RS-200026)
- Slovenian Research Agency (P1-0175)
- Slovenian Research Agency (P2-0348)

#### Note:

- Crystallographic data (CCDC 2009328) for: Keškić, T.; Jagličić, Z.; Pevec, A.; Čobeljić, B.; Radanović, D.; Gruden, M.; Turel, I.; Anđelković, K.; Brčeski, I.; Zlatar, M. Synthesis, X-Ray Structures and Magnetic Properties of Ni(II) Complexes of Heteroaromatic Hydrazone. Polyhedron 2020, 191, 114802. https://doi.org/10.1016/j.poly.2020.114802
- The published version of the article: https://cer.ihtm.bg.ac.rs/handle/123456789/3684
- The peer-reviewed version of the article: http://cer.ihtm.bg.ac.rs/handle/123456789/3685
- Supporting information: https://cer.ihtm.bg.ac.rs/handle/123456789/4439
- Related crystallographic data (CCDC 2009327): https://cer.ihtm.bg.ac.rs/handle /123456789/4441

#### Related info:

- Referenced by https://doi.org/10.1016/j.poly.2020.114802
- Referenced by https://cer.ihtm.bg.ac.rs/handle/123456789/3684
- Referenced by https://cer.ihtm.bg.ac.rs/handle/123456789/3685

#### Research data

#### D7.3 - Data Management Plan



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Wapode\_Data\_Management\_Plan\_2024-05-16.pdf (835.3Kb)

#### Authors

Marković, Smilja (b)
Labus, Nebojša (b)
Veselinović, Ljiljana (b)
Stanković, Ana (b)
Aleksić, Katarina (b)
Belošević Čavor, Jelena (b)
Koteski, Vasil (b)
Toprek, Dragan (b)
Umićević, Ana (b)
Ivanovski, Valentin N. (c)
Kapidžić, Ana (b)
Stojković Simatović, Ivana (b)
Tomašević, Vladimir (b)
Latinović, Luka (b)
Ševkušić, Milica (b)

Report (Published version)



Metadata Show full item record This document describes the initial version of the Data Management Plan (DMP) for the WaPoDe project. The overall objective of the WaPoDe project is to synthetize materials with enhanced sensitivity, selectivity, and response time as electrochemical sensors (ECS) for detection and monitoring of different pharmaceutical and pesticide pollutants in water and to reduce ECS manufacturing costs. The focus of the WaPoDe project is on ZnO-based electrochemical sensors. The database will be developed under the WaPoDe project with the main purpose to summarize the WaPoDe research results on the types, properties, and application of ZnO-based nanoparticles as selective ECS. This initial DMP provides information on the data management principles that will be implemented during and for a certain period after the WaPoDe project completion. It is based on the Data Management Plan template (https://enspire.science/wp-content/uploads/2021/09/Horizon-Europe-Data-Management-Plan-Template.pdf) which fo...



research data / project / FAIR principles / data management / file formats / naming conventions / metadata / ZnO nanoparticles / crystallographic data / electronic structure data

1

Source: 2024

#### Publisher:

- . Belgrade: Institute of Technical Sciences of SASA
- . Belgrade: Vinča Institute of Nuclear Sciences; University of Belgrade
- . Belgrade: University of Belgrade Faculty of Physical Chemistry
- . Belgrade: Faculty of Engineering Management; University Union "Nikola Tesla"

#### Funding / projects:

 WaPoDe - Water pollutants detection by ZnO-modified electrochemical sensors: From computational modeling via electrochemical testing to realsystem application (RS-ScienceFundRS-Prizma2023\_PM-7377)

#### [Google Scholar]

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URI

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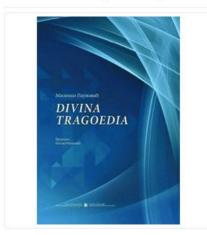
Institution/Community

Институт техничких наука CAHY / Institute of Technical Sciences of SASA

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# Data management plan

#### Миленко Пауновић, Divina tragoedia. Музичка драма. Оркестарска партитура.



8 2023

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bitstream\_65288.pdf (12.70Mb)

Authors

Пауновић, Миленко Милановић, Биљана 🌀

Contributors

Ђорђевић, Лазар Милановић, Биљана (р Браловић, Милош (р

Other (Published version)



Metadata Show full item record Keywords:

Миленко Пауновић / Divina tragoedia / музичка драма / либрето / оркестарска партитура

Source:

2023

Publisher:

• Београд : Музиколошки институт САНУ

Funding / projects:

- APPMES Applied Musicology and Ethnomusicology in Serbia: Making a Difference in Contemporary Society (RS-ScienceFundRS-Ideje-7750287)
- Фонд за културна давања СОКОЈ-а
- Секретаријат за културу града Београда

Note:

 Двојезично критичко издање рукописа оркестарске партитуре. Издање садржи уводни уреднички текст и либрето на српском и енглеском језику + 122 стр. партитуре.

ISBN: 978-86-80639-73-4

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URI

https://dais.sanu.ac.rs/123456789/16305

Collections

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## **Sheet music**

#### Опера у Србији: стање и перспективе



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Authors

Грбовић, Вања 🌔

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уметничка музика / оперско стваралаштво / опера / опера у Србији

Source:

Форум о стваралаштву посвећен уметничкој музици, 2024

Publisher:

• Београд : Завод за проучавање културног развитка

Funding / projects:

 Ministry of Science, Technological Development and Innovation of the Republic of Serbia, institutional funding - 200176 (Institute of Musicology SASA, Belgrade) (RS-MESTDinst-2020-200176)

[Google Scholar]

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**Event poster** 

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Contributors

Antonijević, Ivana Kozić, Miloš

Veličković, Tijana Salim, Aleksandar

Stevanović, Filip

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Other (Published version)



Да докторске студије у иностранству нису баук, показала је једна наша студенткиња која се уписала на Универзитет у Лунду. Отворене лабораторије и компанија BASF су развиле нов програм за средњошколце, а представљамо вам и активности Центра за научноистраживачки рад студената. Врућине пролазе, али је интересантно прочитати о повезаности концентрације озона и количине дрвећа у градовима. Кад смо већ код топлоте, зашто капи воде на врућој рингли "плешу"? Тема овог броја је феномен "радијум девојки" прочитајте о радницама у фабрици сатова, али и о другим производима (на пример, креме!) које су садржали радијум. Представљамо вам и научни опус Луја Пастера.

#### Keywords:

intervju / Centar za NIRS / BASF / Otvorene laboratorije / radijum / radioaktivna kozmetika / ozon u gradovima / voda / Luj Paster / cvekla / hemometrija

Source:

2017, 13, 1-15

#### Publisher:

• Универзитет у Београду – Хемијски факултет

ISSN: 2620-231X (Online)

#### [Google Scholar]

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URI

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Collections

Pozitron / Positron

Institution/Community

Hemijski fakultet / Faculty of Chemistry

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# Student magazine

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#### Промене акцената у прасловенском језику

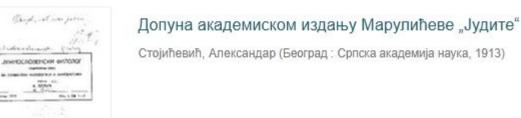
Белић, Александар (Београд: Српска академија наука, 1913)



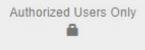
#### О звучним сугласницима на крају речи у српском језику

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#### The initial characteristics of the polypyrrole based aqueous rechargeable batteries with supercapattery characteristics



The electrochemically synthesized polypyrrole (PPy) is investigated as a possible active material of the low-cost aqueous based secondary power sources in combination with zinc, lead oxide, and lead sulfate. The discharge capacity of the polypyrrole in the chloride-based electrolyte (for the ZnIPPy cell) is in the range 110 mAh g -1 of PPy, while in the sulfate-based electrolyte ~150 mAh g -1 of PPy (for the PbSO 4 |PPy and PPy|PbO 2 cells), which is close to the theoretically calculated values. Electrochemical and electrical parameters, reactions in the cells, specific capacity, specific capacitance, energy, and power, for the Zn|PPy, PPy|PbO 2 and PbSO 4 |PPy cells are determined. In addition, the energy efficiency, for the considered systems is estimated. Obtained values of the specific power and energy, could classified investigated systems as a battery type hybrid superacapacitors or "supercapattery". @ 2019 Elsevier B.V.

lead oxide / lead sulfate / power / supercapattery / zinc

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The electrochemically synthesized polypyrrole (PPy) is investigated as a possible active material of the low-cost aqueous based secondary power sources in combination with zinc, lead oxide, and lead sulfate. The discharge capacity of the polypyrrole in the chloride-based electrolyte (for the Zn(PPy cell) is in the range 110 mAh g -1 of PPy, while in the sulfate-based electrolyte ~150 mAh g -1 of PPy (for the PbSO 4 |PPy and PPy|PbO 2 cells), which is close to the theoretically calculated values. Electrochemical and electrical parameters, reactions in the cells, specific capacity, specific capacitance, energy, and power, for the Zn|PPy, PPy|PbO 2 and PbSO 4 |PPy cells are determined. In addition, the energy efficiency, for the considered systems is estimated. Obtained values of the specific power and energy, could classified investigated systems as a battery type hybrid superacapacitors or "supercapattery". @ 2019 Elsevier B.V.

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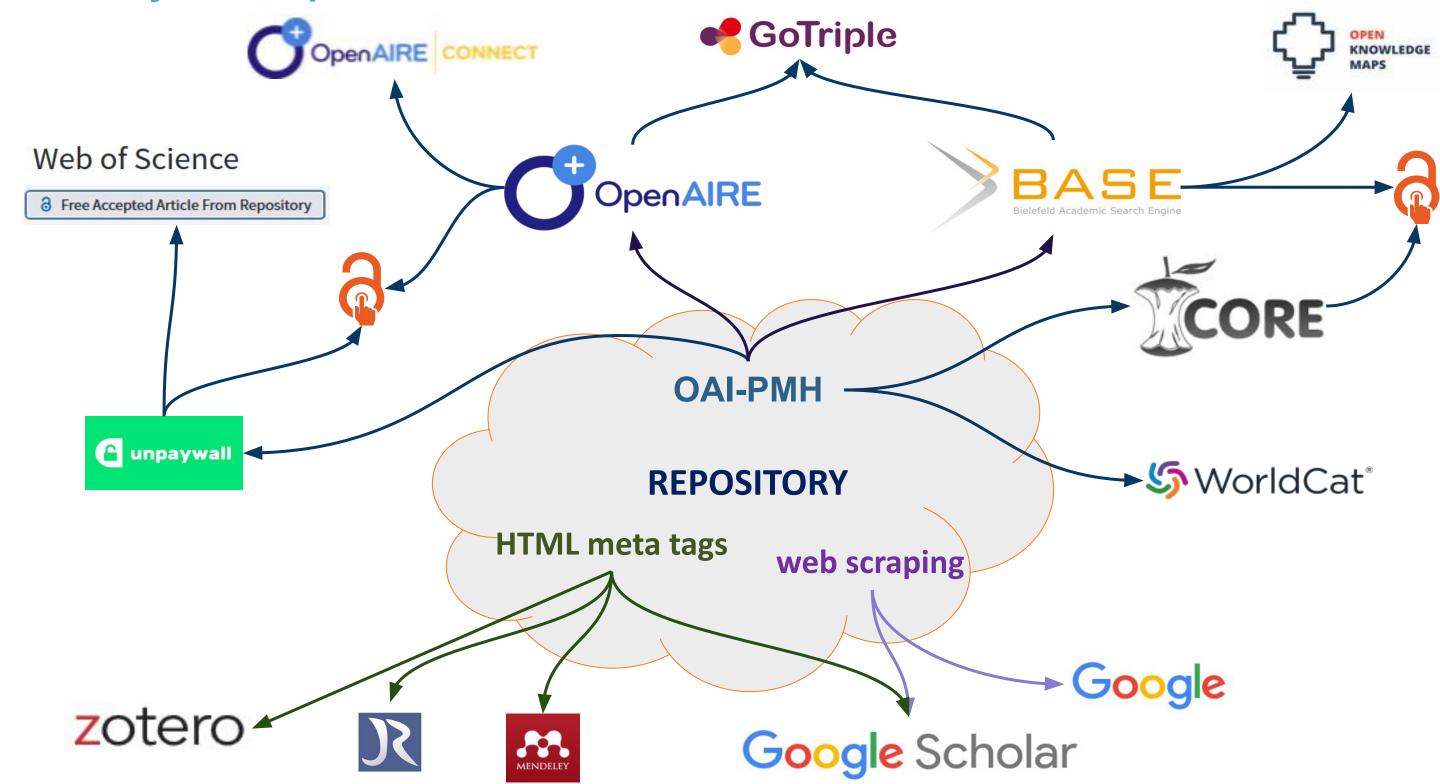
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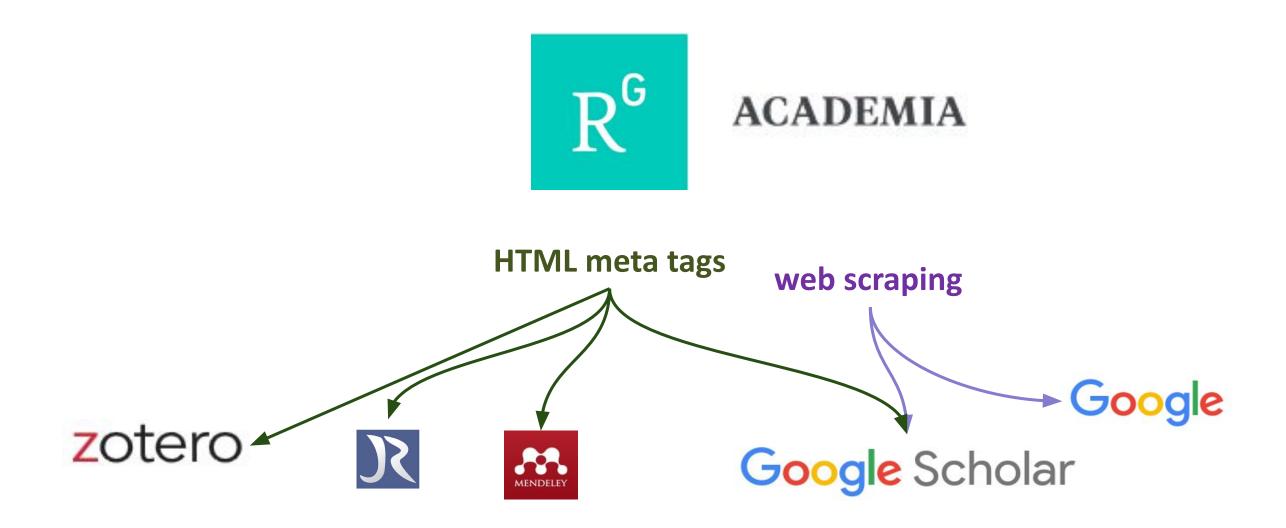
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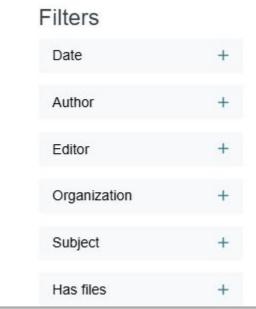
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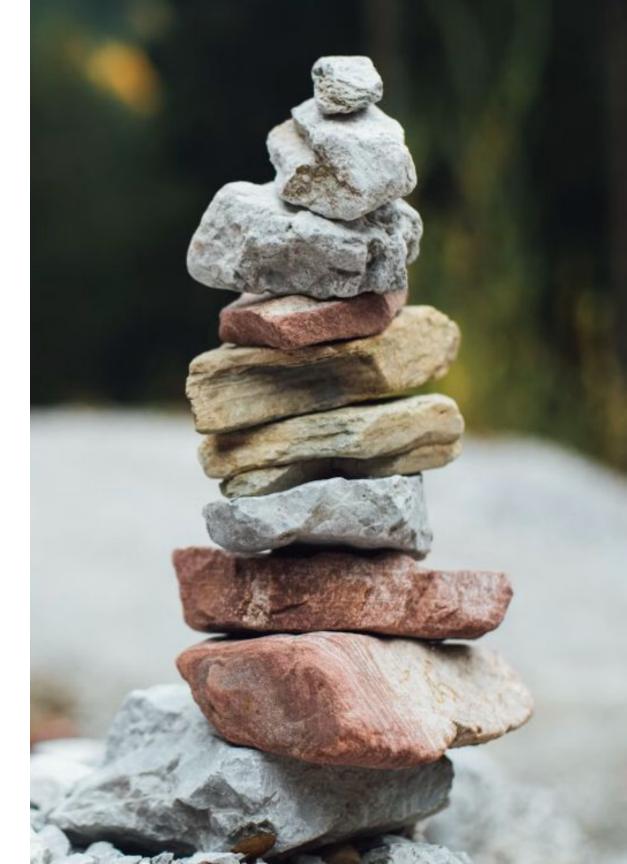


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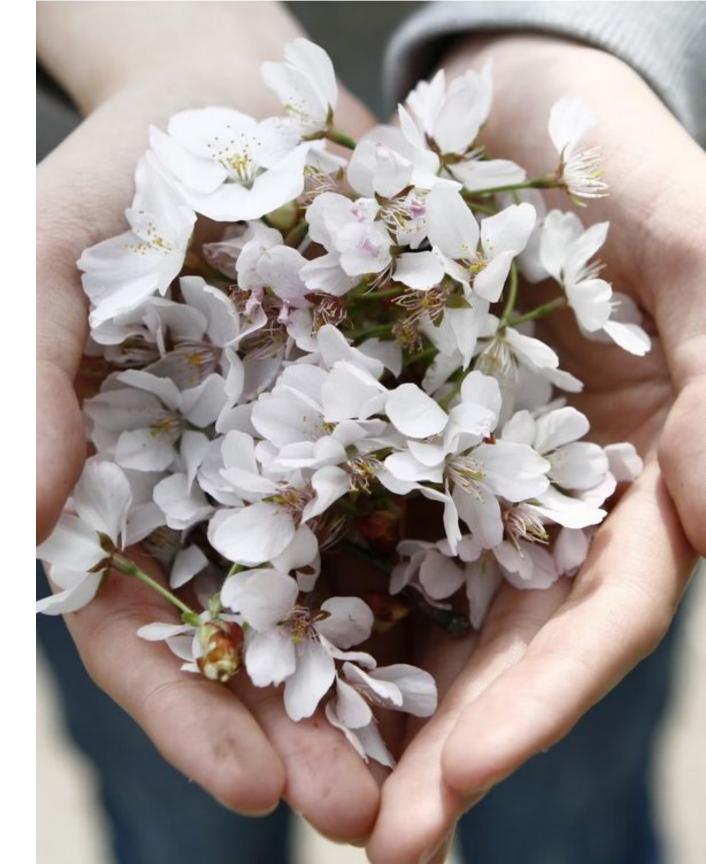
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