

## Документы

Дата экспорта: 23 May 2022

Поиск: AF-ID("Belarusian State Technological University" 60034514) ...

- 1) Blinova, E.A., Urbanovich, P.P.

[STEGANOGRAPHIC METHOD BASED ON HIDDEN MESSAGES EMBEDDING INTO BEZIER CURVES OF SVG IMAGES](#)

(2021) Zhurnal Belorusskogo Gosudarstvennogo Universiteta. Matematika. Informatika, 2021 (3), pp. 68-83.

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128728698&doi=10.33581%2f2520-6508-2021-3-68-83&partnerID=40>  
DOI: 10.33581/2520-6508-2021-3-68-83

Тип документа: Article  
Стадия публикации: Final  
Тип доступа: Open Access  
Источник: Scopus

- 2) Strakh, Ya.L., Ignatovets, O.S.

[ANTIOXIDANT AND ANTIRADICAL ACTIVITY IN VITRO OF EXTRACTS FROM THE LEAVES OF RUBUS CHAMAEMORUS L. \(ROSACEAE\) \[Article@АНТИОКСИДАНТНАЯ И АНТИРАДИКАЛЬНАЯ АКТИВНОСТЬ IN VITRO ЭКСТРАКТОВ ИЗ ЛИСТЬЕВ RUBUS CHAMAEMORUS L. \(ROSACEAE\)\]](#)

(2021) Khimiya Rastitel'nogo Syr'ya, (4), pp. 319-325.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123212091&doi=10.14258%2fJCPRM.2021049305&partnerID=40&md5=6>  
DOI: 10.14258/JCPRM.2021049305

Тип документа: Article  
Стадия публикации: Final  
Тип доступа: Open Access  
Источник: Scopus

- 3) Pianka, H., Falah, S., Zanna, S., Bezborodov, V., Mikhalyonok, S., Kuz'menok, N., Chernik, A., Xue, Y., Taleb, A.

[Anticorrosion efficiency of inhibitor coatings based on ammonium cation with different substituents: The influence of wettability and molecular structure](#)

(2021) Coatings, 11 (12), статья № 1512, .

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121634109&doi=10.3390%2fcoatings11121512&partnerID=40&md5=6>  
DOI: 10.3390/coatings11121512

Тип документа: Article  
Стадия публикации: Final

Тип доступа: Open Access  
Источник: Scopus

- 4) Romanovski, V., Klyndyuk, A., Kamarou, M.  
[Green approach for low-energy direct synthesis of anhydrite from industrial wastes of lime mud and spent sulfuric acid](#)

(2021) Journal of Environmental Chemical Engineering, 9 (6), статья № 106711, . Цитировано 3  
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- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118791236&doi=10.1016%2fj.jece.2021.106711&partnerID=40&md5=>  
DOI: 10.1016/j.jece.2021.106711

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 5) Poplavsky, V.V., Dorozhko, A.V., Matys, V.G.  
[Formation of catalytic and corrosion protective layers with use of ion beam assisted deposition of metals from vacuum arc discharge plasma](#)

(2021) Journal of Physics: Conference Series, 2064 (1), статья № 012054, .

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120944392&doi=10.1088%2f1742-6596%2f2064%2f1%2f012054&par>  
DOI: 10.1088/1742-6596/2064/1/012054

Тип документа: Conference Paper  
Стадия публикации: Final  
Тип доступа: Open Access  
Источник: Scopus

- 6) Chayeuski, V.V., Zhylynski, V.V., Shtemplyuk, R.G.  
[Properties of functional electrochemical coatings Ni-nanodiamonds](#)

(2021) AIP Conference Proceedings, 2388, статья № 020003, .

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120437015&doi=10.1063%2f5.0068716&partnerID=40&md5=727e5f5f>  
DOI: 10.1063/5.0068716

Тип документа: Conference Paper  
Стадия публикации: Final  
Источник: Scopus

- 7) Pauliukevich, Y., Papko, L., Trusova, E., Gundilovich, N., Krauchuk, A., Vogulkin, K., Chernenkov, Y.  
[Effect of aluminum-containing raw materials on the melting of borosilicate glass for fiber](#)

(2021) Ceramics International, 47 (22), pp. 31092-31098.

7)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112506971&doi=10.1016%2fj.ceramint.2021.07.283&partnerID=40&md5=101016j.ceramint.2021.07.283>  
DOI: 10.1016/j.ceramint.2021.07.283

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 8) Stepankin, I., Pozdnyakov, E., Kuis, D., Lezhnev, S.  
[Mechanism and patterns of wear of chrome steels with a surface-modified layer](#)  
(2021) Materials Letters, 303, статья № 130489, .

- 8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111575960&doi=10.1016%2fj.matlet.2021.130489&partnerID=40&md5=101016j.matlet.2021.130489>  
DOI: 10.1016/j.matlet.2021.130489

Тип документа: Article  
Стадия публикации: Final  
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- 9) Latushkina, S., Kuis, D., Posylkina, O., Kasperovich, A., Panin, E.  
[Synthesis of Al-Ti-Fe-Cr-Ni-N protective coatings by the method of vacuum-arc deposition from a separated vacuum flow](#)  
(2021) Materials Letters, 303, статья № 130527, .

- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111275913&doi=10.1016%2fj.matlet.2021.130527&partnerID=40&md5=101016j.matlet.2021.130527>  
DOI: 10.1016/j.matlet.2021.130527

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 10) Ramanenka, M.O., Ugwu, J.A., Ivashchanka, L.O.  
[Mycobiota of Bark Beetles of the Genus Ips DeGeer, 1775 \(Coleoptera, Curculionidae: Scolytinae: Ipini\) and Its Economic Impact](#)  
(2021) Entomological Review, 101 (8), pp. 1113-1125.

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125556450&doi=10.1134%2fS0013873821080078&partnerID=40&md5=101134S0013873821080078>  
DOI: 10.1134/S0013873821080078

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 11) Barantseva, S.E., Pazniak, A.I., Khmylko, L.I., Klimosh, Y.A., Gundilovich, N.N., Azarenko, I.M., Pospelov, A.V.

## Criteria of a Controllable Process of Producing Heat-Insulating Porous Ceramic Materials Using Magmatic Rocks

(2021) Glass and Ceramics (English translation of Steklo i Keramika), 78 (7-8), pp. 293-297.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118546127&doi=10.1007%2fs10717-021-00398-6&partnerID=40&md5>  
DOI: 10.1007/s10717-021-00398-6

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 12) Romanovski, V., Hedberg, Y.S., Paspelau, A., Frantskevich, V., Noël, J.J., Romanovskaia, E.  
[Corrosion failure of titanium tubes of a heat exchanger for the heating of dissolving lye](#)  
(2021) Engineering Failure Analysis, 129, статья № 105722, .

- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114669368&doi=10.1016%2fj.engfailanal.2021.105722&partnerID=40&md5>  
DOI: 10.1016/j.engfailanal.2021.105722

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 13) Kamarou, M., Korob, N., Romanovski, V.  
[Structurally controlled synthesis of synthetic gypsum derived from industrial wastes: sustainable approach](#)  
(2021) Journal of Chemical Technology and Biotechnology, 96 (11), pp. 3134-3141. Цитировано 4

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- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111733816&doi=10.1002%2fjctb.6865&partnerID=40&md5=4e10835f>  
DOI: 10.1002/jctb.6865

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 14) Buryi, M., Salamakha, T., Babin, V., Paterek, J., Hájek, F., Remeš, Z., Landová, L., Trusova, E., Tratsiak, Y.  
[Stabilization of light emitting Eu<sup>2+</sup> centers inside Ca\(Sr\)I<sub>2</sub>:Eu particles in glass ceramics. The preliminary concept of synthesis](#)  
(2021) Ceramics International, 47 (20), pp. 29232-29252.

- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110323530&doi=10.1016%2fj.ceramint.2021.07.088&partnerID=40&md5>  
DOI: 10.1016/j.ceramint.2021.07.088

Тип документа: Article

Стадия публикации: Final

Источник: Scopus

- 15) Kasach, A.A., Kharytonau, D.S., Paspelau, A.V., Ryl, J., Sergievich, D.S., Zharskii, I.M., Kurilo, I.I.  
[Effect of tio2 concentration on microstructure and properties of composite cu–sn–tio2 coatings obtained by electrodeposition](#)

(2021) Materials, 14 (20), статья № 6179, . Цитировано 2 раз.

- 15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119472021&doi=10.3390%2fma14206179&partnerID=40&md5=9c0d5>  
DOI: 10.3390/ma14206179

Тип документа: Article

Стадия публикации: Final

Тип доступа: Open Access

Источник: Scopus

- 16) Ariko, Y.S., Kononovich, D.A., Voinash, S.A., Sokolova, V.A., Polyanskaya, O.A., Garbuzova, T.G., Andronov, A.V.

[Selection of parameters of machines for collection of logging waste](#)

(2021) IOP Conference Series: Earth and Environmental Science, 839 (5), статья № 052019, .

- 16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117403254&doi=10.1088%2f1755-1315%2f839%2f5%2f052019&partnerID=40&md5=9c0d5>  
DOI: 10.1088/1755-1315/839/5/052019

Тип документа: Conference Paper

Стадия публикации: Final

Тип доступа: Open Access

Источник: Scopus

- 17) Zalyhina, V., Cheprasova, V., Romanovski, V.

[Pigments from spent ammonium chloride zinc plating electrolytes](#)

(2021) Journal of Chemical Technology and Biotechnology, 96 (10), pp. 2767-2774. Цитировано 4 раз.

- 17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108309280&doi=10.1002%2fjctb.6822&partnerID=40&md5=f269ca8c8>  
DOI: 10.1002/jctb.6822

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Стадия публикации: Final

Источник: Scopus

- 18) Larionau, P., Hujova, M., Michalková, M., Mahmoud, M., Švančárková, A., Galusková, D., Parchoviansky, M., Bernardo, E., Galusek, D., Kraxner, J.

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- 18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107984501&doi=10.1111%2fijag.16144&partnerID=40&md5=972aeda>  
DOI: 10.1111/ijag.16144

Тип документа: Article  
Стадия публикации: Final  
Тип доступа: Open Access  
Источник: Scopus

- 19) Charapitsa, S., Sytova, S., Kavalenka, A., Sobolenko, L., Shauchenka, Y., Kostyuk, N., Egorov, V., Leschev, S., Vetokhin, S., Zayats, N., Tsimbalaev, S., Kolesnov, A.  
[The Method for Direct Gas Chromatographic Determination of Acetaldehyde, Methanol, and Other Volatiles Using Ethanol as a Reference Substance: Application for a Wide Range of Alcoholic Beverages](#)

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- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105508770&doi=10.1007%2fs12161-021-02047-8&partnerID=40&md5>  
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Тип документа: Article  
Стадия публикации: Final  
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- 20) Levitskii, I.A., Khoruzhik, O.N.  
[Relationship of Properties, Phase Composition, and Microstructure of Clinker Brick](#)  
(2021) Glass and Ceramics (English translation of Steklo i Keramika), 78 (5-6), pp. 193-199.

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115139570&doi=10.1007%2fs10717-021-00377-x&partnerID=40&md5>  
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Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 21) Glinskaya, A., Petrov, G., Romanovski, V.  
[Crystal structure, physicochemical, and sensory properties of solid solutions  \$\text{Bi}\_{1-x}\text{La}\_x\text{Fe}\_{1-x}\text{Co}\_x\text{O}\_3\$  \( \$x = 0, 0.05, 0.1\$ \)](#)

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DOI: 10.1007/s10854-021-06743-3

Тип документа: Article

Стадия публикации: Final

Источник: Scopus

- 22) Kharitonov, D.S., Zimowska, M., Ryl, J., Zieliński, A., Osipenko, M.A., Adamiec, J., Wrzesińska, A., Claesson, P.M., Kurilo, I.I.  
[Aqueous molybdate provides effective corrosion inhibition of WE43 magnesium alloy in sodium chloride solutions](#)

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DOI: 10.1016/j.corsci.2021.109664

Тип документа: Article

Стадия публикации: Final

Тип доступа: Open Access

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- 23) Salamakha, T., Buryi, M., Trusova, E., Tratsiak, Y.  
[Synthesis and study of europium doped Ba12 in glass ceramic form \[Article@Síntesis y estudio de Ba12 dopado con europio en forma de vitrocerámica\]](#)

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DOI: 10.1016/j.bsecv.2020.04.002

Тип документа: Article

Стадия публикации: Final

Тип доступа: Open Access

Источник: Scopus

- 24) Kamarou, M., Korob, N., Kwapinski, W., Romanovski, V.  
[High-quality gypsum binders based on synthetic calcium sulfate dihydrate produced from industrial waste](#)

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Тип документа: Article

Стадия публикации: Final

Источник: Scopus

25) Sumich, A.I., Eshchenko, L.S.

[Features of Phase Formation during “Dry” Neutralization in the System Na<sub>2</sub>CO<sub>3</sub>–H<sub>2</sub>O–H xAn](#)

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25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116478514&doi=10.1134%2fS1070427221070041&partnerID=40&md5>

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Тип документа: Article

Стадия публикации: Final

Источник: Scopus

26) Sukhotskii, A.B., Danil'chik, E.S., Marshalova, G.S.

[Experimental Investigation of a Nonstandard Layout of a Multirow Horizontal Finned-Tube Bundle with an Exhaust Shaft](#)

(2021) Journal of Engineering Physics and Thermophysics, 94 (4), pp. 1079-1084.

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DOI: 10.1007/s10891-021-02385-8

Тип документа: Article

Стадия публикации: Final

Источник: Scopus

27) Sukhotskii, A.B., Marshalova, G.S., Zditovetskaya, S.V., Danilchik, E.S.

[Study of Free-Convective Heat Exchange of Air-Coolable Finned Tube Bundles Intensified by Exhaust Shaft](#)

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Тип документа: Article

Стадия публикации: Final

Источник: Scopus

28) Koryakova, O.V., Valova, M.S., Titova, Y.A., Murashkevich, A.N., Fedorova, O.V.

[Synthesis and Spectroscopic Study of Si, Ti, Mg, and Zn Oxides Modified by L-Proline](#)

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- 29) Kharitonov, D.S., Kasach, A.A., Sergievich, D.S., Wrzesińska, A., Bobowska, I., Darowicki, K., Zielinski, A., Ryl, J., Kurilo, I.I.

[Ultrasonic-assisted electrodeposition of Cu-Sn-TiO<sub>2</sub> nanocomposite coatings with enhanced antibacterial activity](#)

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DOI: 10.1016/j.ultsonch.2021.105593

Тип документа: Article  
Стадия публикации: Final  
Тип доступа: Open Access  
Источник: Scopus

- 30) Lezhnev, S., Naizabekov, A., Panin, E., Volokitina, I., Kuis, D.

[Recycling of stainless steel bar scrap by radial-shear rolling to obtain a gradient ultrafine-grained structure](#)

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Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 31) Kamarou, M., Korob, N., Hil, A., Moskovskikh, D., Romanovski, V.

[Low-energy technology for producing anhydrite in the CaCO<sub>3</sub>-H<sub>2</sub>SO<sub>4</sub>-H<sub>2</sub>O system derived from industrial wastes](#)

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DOI: 10.1002/jctb.6740

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Стадия публикации: Final  
Источник: Scopus

- 32) Zalyhina, V., Cheprasova, V., Belyaeva, V., Romanovski, V.

[Pigments from spent Zn, Ni, Cu, and Cd electrolytes from electroplating industry](#)

(2021) Environmental Science and Pollution Research, 28 (25), pp. 32660-32668. Цитировано 7 раз.

- 32) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101593209&doi=10.1007%2fs11356-021-13007-4&partnerID=40&md5=988ab36bc46d0fb3427914f3a5078c3>  
DOI: 10.1007/s11356-021-13007-4

Тип документа: Article  
Стадия публикации: Final  
Источник: Scopus

- 33) Tsyganov, A.R., Panasugin, A.S., Masherova, N.P., Kurilo, I.I.

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(2021) E3S Web of Conferences, 265, статья № 05014, .

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DOI: 10.1051/e3sconf/202126505014

Тип документа: Conference Paper  
Стадия публикации: Final  
Тип доступа: Open Access  
Источник: Scopus

- 34) Gorokh, G., Bogomazova, N., Taleb, A., Zhyllinski, V., Galkovsky, T., Zakhlebayeva, A., Lozovenko, A., Iji, M., Fedosenko, V., Tolstoy, V.

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Тип документа: Article  
Стадия публикации: Final  
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- 35) Ramanenka, M.O., Šķipars, V., Yarmalovich, V.A.

[Influence of Macro-and Micro-Element Content on Mycelial Growth of Phoma Sp.1 \[Article@FOMOZI IZRAISOŠĀS SĒNES PHOMA SP.1 KULTŪRAS UN MORFOLOGISKAIS RAKSTUROJUMS\]](#)

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