

Списък на всички научни публикации
Институт по обща и неорганична химия
Година на публикуване: 2019

№	Публикация		Процент автори от звеното
	Atanasova, G. , Dikovska, A. Og., Dilova, T. , Georgieva, B., Avdeev, G. V., Stefanov, P. , Nedyalkov, N. N.. Metal-oxide nanostructures produced by PLD in open air for gas sensor applications. Applied Surface Science, 470, 2019, ISSN:01694332, DOI:10.1016/j.apsusc.2018.11.178, 861-869. SJR (Scopus):1.115, JCR-IF (Web of Science):5.155 Q1 - оглавява ранглистата (Web of Science) Линк	С ISI IF - оглавява ранглистата	42.86
	Lazarova, Ts., Kovacheva, D. , Georgieva, M., Tzankov, D., Tyuliev, G., Spassova, I., Naydenov, A. Tunable Nanosized Spinel Manganese Ferrites Synthesized By Solution Combustion Method. Applied Surface Science, 2019, 143571-143571. JCR-IF (Web of Science):5.155 Q1 - оглавява ранглистата (Scopus) Линк	С ISI IF - оглавява ранглистата	57.14
	Koleva, M. E., Nedyalkov, N. N., Karashanova, D., Atanasova, G. B. , Stepanov, A. L.. Modification of plasmon resonance properties of noble metal nanoparticles inside the glass matrices. Applied Surface Science, 475, 2019, ISSN:0169-4332, DOI:10.1016/j.apsusc.2019.01.051, 974-981. SJR (Scopus):1.115, JCR-IF (Web of Science):5.155 Q1 - оглавява ранглистата (Web of Science) Линк	С ISI IF - оглавява ранглистата	20.00
	Milenov, T., Dikovska, A., Avdeev, G., Avramova, I. , Kirilov, K., Karashanova, D., Terziyska, P., Georgieva, B., Arnaudov, B., Kolev, S., Valcheva, E.. Pulsed laser deposition of thin carbon films on SiO ₂ /Si substrates. Applied Surface Science, 480, Elsevier, 2019, ISSN:0169-4332, 323-329. SJR (Scopus):1.115, JCR-IF (Web of Science):5.155 Q1 - оглавява ранглистата (Web of Science) Линк	С ISI IF - оглавява ранглистата	9.09
	Nedyalkov, N. N., Koleva, M., Stankova, N., Nikov, R., Dikovska, A., Aleksandrov, L., Iordanova, R., Atanasova, G. , Karashanova, D., Grochowska, K., Sliwinski, G.. All optical formation and decomposition of silver nanoparticles in glass. Applied Surface Science, 495, 2019, DOI:10.1016/j.apsusc.2019.143546, 143546. SJR (Scopus):1.115, JCR-IF (Web of Science):5.155 Q1 - оглавява ранглистата (Web of Science) Линк	С ISI IF - оглавява ранглистата	27.27
	Nedyalkov, N., Koleva, M.E., Nikov, R., Stankova, N.E., Iordanova, E., Yankov, G., Aleksandrov, L., Iordanova, R. Tuning optical properties of noble metal nanoparticle-composed glasses by laser radiation. Applied Surface Science, 463, Elsevier, 2019, 968-975. JCR-IF (Web of Science):5.155 Q1 - оглавява ранглистата (Scopus) Линк	С ISI IF - оглавява ранглистата	25.00
	Nedyalkov, N., Stankova, N. E., Koleva, M.E., Nikov, R., Aleksandrov, L., Iordanova, R., Atanasova, G. , Iordanova, E., Yankov, G.. Laser processing of noble metal doped glasses by femto- and nanosecond laser pulses. Applied Surface Science, 475, 2019, ISSN:0169-4332, DOI:10.1016/j.apsusc.2019.01.022, 479-486. SJR (Scopus):1.115, JCR-IF (Web of Science):5.155 Q1 - оглавява ранглистата (Scopus) Линк	С ISI IF - оглавява ранглистата	33.33
	Bachvarova-Nedelcheva A., Iordanova R., Ganev Sv., Dimitriev Y.. Glass formation and structural studies of glasses in the TeO ₂ -Bi ₂ O ₃ -Nb ₂ O ₅ -ZnO system. J. Non-Cryst. Sol., 503-	С ISI IF - Q1, не оглавява	50.00

504, Elsevier, 2019, DOI:https://doi.org/10.1016/j.jnoncrysol.2018.09.048, 224-231. ISI IF:2.488 Q1, не оглавява ранглистата (Web of Science) Линк	ранглистата	
Chakarova, K., Strauss, I., Mihaylov, M., Drenchev, N., Hadjiivanov, K.. Evolution of acid and basic sites in UiO-66 and UiO-66-NH ₂ metal-organic frameworks: FTIR study by probe molecules. Microporous and Mesoporous Materials, 281, 2019, 110-122. JCR-IF (Web of Science):3.649 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	80.00
Koleva, V., Boyadzhieva, T., Stoyanova, R.. Crystal and morphology design of dittramarite-type ammonium iron-manganese phosphates, NH ₄ Mn _{1-x} Fe _x PO ₄ .H ₂ O, as precursors for phospho-olivine electrodes. Crystal Growth & Design, 19, American Chemical Society, 2019, 3744-3754. JCR-IF (Web of Science):3.972 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	100.00
Mariya Kalapsazova, Hristo Rasheev, Ekaterina Zhecheva, Alia Tadjer, Radostina Stoyanova. Insights into the Function of Electrode and Electrolyte Materials in a Hybrid Lithium-Sodium Ion Cell. The Journal of Physical Chemistry C, 123, 18, 2019, ISSN:0021-9606, DOI:10.1021/acs.jpcc.9b01993., 11508-11521. JCR-IF (Web of Science):4.309 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	60.00
Milanova, M, Kostov, K.L, Iordanova, R, Aleksandrov, L, Yordanova, A, Mineva, T. Local structure, connectivity and physical properties of glasses in the B ₂ O ₃ -Bi ₂ O ₃ -La ₂ O ₃ -WO ₃ system. Journal of Non-Crystalline Solids, 516, Elsevier, 2019, ISSN:0022-3093, DOI:10.1016/j.jnoncrysol.2019.04.028, 35-44. SJR (Scopus):0.689, JCR-IF (Web of Science):2.6 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	83.33
Stambolova, I., Dimitrov, O., Vassilev, S., Yordanov, S., Blaskov, V., Boshkov, N., Shipochka, M.. Preparation of newly developed CeO ₂ /ZrO ₂ multilayers: effect of the treatment temperature on the structure and corrosion performance of stainless steel. Journal of Alloys and Compounds, 806, 2019, ISSN:0925-8388, 1357-1367. SJR (Scopus):1.07, JCR-IF (Web of Science):4.175 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	42.86
Stoyanova, R., Koleva, V., Stoyanova, A.. Lithium versus Mono/Polyvalent Ion Intercalation: Hybrid Metal Ion Systems for Energy Storage. The Chemical Record, 19, 2-3, Wiley, 2019, ISSN:1528-0691 (online), DOI:10.1002/tcr.201800081, 474-501. JCR-IF (Web of Science):5.387 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	66.67
Uzunova E.L.. Pathways of selective catalytic CO ₂ two-step reduction on di-iron, di-cobalt and iron-cobalt disulfide carbonyls – an electronic structure study. Catalysis Science and Technology, 9, RSC, 2019, ISSN:ISSN 2044-4761, 1039-1047. JCR-IF (Web of Science):5.73 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	100.00
Uzunova, E.L.. Cation pair formation in copper and palladium exchanged MFI zeolite frameworks – a theoretical study. Phys. Chem. Chem. Phys., 21, RSC, 2019, ISSN:1463-9076, 14786-14798. JCR-IF (Web of Science):3.56 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	100.00
Velikova, N., Spassova, I. Amine functionalized mesoporous hybrid materials: Influence of KCl and xylene on the textural characteristics and CO ₂ sorption. Journal of Sol-Gel Science and Technology, 91, 2, 2019, DOI:10.1007/s10971-019-04998-1, 374-384. SJR (Scopus):1, JCR-IF (Web of Science):1.98 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	100.00
Velinova, R., Todorova, S., Drenchev, B., Ivanov, G., Shipochka, M., Markov, P., Nihtianova, D., Kovacheva, D., Larin, A., Naydenov, A. Complex study of the activity, stability and sulfur resistance of Pd/La ₂ O ₃ - CeO ₂ -Al ₂ O ₃ system as monolithic catalyst for abatement of methane. Chemical Engineering Journal, 368, 2019, ISSN:1385-8947,	C ISI IF - Q1, не оглавява ранглистата	70.00

DOI:doi.org/10.1016/j.cej.2019.03.017, 865-876. SJR (Scopus):2.07, JCR-IF (Web of Science):8.355 Q1, не оглавява ранглистата (Web of Science) Линк		
Angelova, T, Rangelova, N, Georgieva, N, Nemska, V, Stoyanova, T, Uzunova, V, Aleksandrov, L , Tzoneva, R. Study of potential biomedical application of sol-gel derived Zn-doped SiO ₂ -hydroxypropyl cellulose nanohybrids. Materials Science and Engineering C, 100, Elsevier, 2019, 608-615. JCR-IF (Web of Science):4.959 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	12.50
Bosch, P., Staneva, D., Vasileva-Tonkova, E., Grozdanov, P., Nikolova, I, Kukeva, R, Stoyanova, R , Grabchev, I. New Poly(Propylene Imine) dendrimer modified with acridine and its Cu(II) complex: Synthesis, characterization and antimicrobial activity. Materials, 12, 18, MDPI, 2019, ISSN:1996-1944, DOI:10.3390/ma12183020, 3020. JCR-IF (Web of Science):2.972 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	25.00
Ferreira, N.M., Sarabando, A.R., Atanasova-Vladimirova, S., Kukeva, R., Stoyanova, R. , Ranguelov, B.S., Costa, F.M.. Iron oxidation state effect on the Mg-Al- Si-O glassy system. Ceramics International, 45, 17, Elsevier, 2019, ISSN:0272-8842, DOI:10.1016/j.ceramint.2019.07.125, 21379-21384. JCR-IF (Web of Science):3.45 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	28.57
Karamanova, B, Stoyanova, A, Shipochka, M. , Girginov, C., Stoyanova, R. . On the cycling stability of biomass-derived carbons as electrodes in supercapacitors. JOURNAL OF ALLOYS AND COMPOUNDS, 803, Elsevier, 2019, ISSN:0925-8388, DOI:10.1016/j.jallcom.2019.06.334, 882-890. JCR-IF (Web of Science):2.39 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	40.00
Kozhukharov, S, Girginov, Ch, Tsanev, A , Petrova, M. Elucidation of the Anodization and Silver Incorporation Impact on the Surface Properties of AA1050 Aluminum Alloy. Journal of Electrochemical Society, 166, 10, ECS, 2019, DOI:10.1149/2.0461910jes, C231-C242. SJR (Scopus):1.138, JCR-IF (Web of Science):3.12 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	25.00
Lavi, O., Haik, O., Hirshberg, D., Talyosef, Y., Zinigard, E., Markovsky, B., Vestfrid, Y., Elias, Y., Aurbach, D., Kovacheva, D. . Abnormal electrochemical behavior of rounded graphite. Carbon, 154, 2019, ISSN:00086223, DOI:10.1016/j.carbon.2019.07.080, 313-321. JCR-IF (Web of Science):7.466 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	10.00
Markova, N., Enchev, V. . Tautomerism of inosine in water: is it possible?. Journal of Physical Chemistry B, 123, 3, American Chemical Society, 2019, ISSN:1520-6106, DOI:10.1021/acs.jpcc.8b11316, 622-630. JCR-IF (Web of Science):3.146 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	50.00
Mihaylov, L., Boyadzhieva, T. , Tomov, R., Kumar, V., Koleva, V., Stoyanova, R. , Spassov, T.. LiMnPO ₄ -olivine deposited on a nanoporous alloy as an additive-free electrode for lithium ion batteries.. Dalton Transactions, 48, Royal Society of Chemistry, 2019, ISSN:1477-9226, DOI:10.1039/c9dt02879j, 17037-17044. JCR-IF (Web of Science):4.052 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	42.86
Neese, F., Atanasov, M. , Bistoni, G., Maganas, D., Ye, S.. Chemistry and Quantum Mechanics in 2019: Give Us Insight and Numbers. Journal of the American Chemical Society, 141, American Chemical Society, 2019, 2814-2824. JCR-IF (Web of Science):14.695 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	20.00
Prasad, R.R.R., Seidner, S.E., Cordes, D.B., Lozinska, M.M., Dawson, D.M., Thompson, M.J., Düren, T., Chakarova, K.K., Mihaylov, M.Y., Hadjiivanov, K.I. , Hoffmann, F., Slawin, A.M.Z.,	C ISI IF - Q1, не оглавява	20.00

	Ashbrook, S.E., Clarke, M.L., Wright, P.A.. STA-27, a porous Lewis acidic scandium MOF with an unexpected topology type prepared with 2,3,5,6-tetrakis(4-carboxyphenyl)pyrazine. Journal of Materials Chemistry A, 7, 10, 2019, 5685-5701. JCR-IF (Web of Science):9.931 Q1, не оглавява ранглистата (Web of Science) Линк	ранглистата	
	Simeonov, M., Gussiyska, A., Mironova, J., Nikolova, D., Apostolov, A., Sezanova, K. , Dyulgerova, E, Vasileva, E. Novel hybrid chitosan/calcium phosphates microgels for remineralization of demineralized enamel – A model study. European Polymer Journal, 119, Elsevier, 2019, ISSN:0014-3057, DOI:10.1016/j.eurpolymj.2019.07.005, 14-21. SJR (Scopus):0.967, JCR-IF (Web of Science):3.621 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	12.50
	Stefov, V., Koleva, V. , Janevski, A., Bogoeva-Gaceva, G., Najdoski, M.. Infrared and Raman spectra of strontium and barium pimelates monohydrates. Spectrochimica Acta Part A, 223, Elsevier, 2019, DOI:https://doi.org/10.1016/j.saa.2019.117383, arti117383. JCR-IF (Web of Science):2.931 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	20.00
	Thomsen, M.K., Nyvang, A., Walsh, J.P.S., Bunting, P. C., Long, J. R., Neese, F., Atanasov, M. , Genoni, A., Overgaard, J.. Insights into Single-Molecule-Magnet Behavior from the Experimental Electron Density of Linear Two-Coordinate Iron Complexes. Inorganic Chemistry, 58, 5, American Chemical Society, 2019, 3211-3218. JCR-IF (Web of Science):4.85 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	11.11
	Tsoncheva T., Tsyntarski, B., Ivanova, R., Spasova, I., Kovacheva, D. , Issa, G., Paneva, D., Karashanova, D., Dimitrov, M., Georgieva, B., Velinov, N., Mitov, I., Petrov, N.. NixZn1-xFe2O4 modified activated carbons from industrial waste as catalysts for hydrogen production. Microporous and Mesoporous Materials, 285, 2019, 96-104. JCR-IF (Web of Science):4.182 Q1, не оглавява ранглистата (Scopus) Линк	C ISI IF - Q1, не оглавява ранглистата	15.38
	Tsoncheva, T., Issa, G., Genova, I., Dimitrov, M., Kovacheva, D. , Henych, J., Kormunda, M., Scotti, N., Tolasz, J., Štengl, V.. Structure and catalytic activity of hydrothermally obtained titanium-tin binary oxides for sustainable environment: Evaluation and control. Microporous and Mesoporous Materials, 276, 2019, ISSN:13871811, DOI:10.1016/j.micromeso.2018.10.004, 223-231. JCR-IF (Web of Science):4.182 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	10.00
	Veleva, Sv., Ivanova, Sv., Pórolniczak, P., Wasiński, K., Nihtianova, D. , Stoyanova, A. E., Stoyanova, R. . Eco-compatible oxides enabling energy storage via Li+/Mg2+ co-intercalation. Dalton Transactions, 48, 36, 2019, ISSN:1477-9234 (online), DOI:10.1039/C9DT02966D, 13641-13650. JCR-IF (Web of Science):4.052 Q1, не оглавява ранглистата (Web of Science) Линк	C ISI IF - Q1, не оглавява ранглистата	28.57
	Bachvarova-Nedelcheva, A., Iordanova, R. . Synthesis and crystallization of a silver containing tellurite glass. C. R. Acad. Bulg. Sci., 72, 10, Издателство на БАН, 2019, ISSN:1310–1331, DOI:10.7546/CRABS.2019.10.04, 1326-1335. SJR (Scopus):0.21, JCR-IF (Web of Science):0.32 Q2 (Scopus) Линк	C ISI IF – Q2	100.00
	Balarew, C., Rabadjieva, D., Tepavitcharova, S., Kamburov, S. Moisture-mediated mechanism of the decomposition of Na2SO4·7H2O and Na2SeO4·7.5H2O. Journal of Solid State Chemistry, 279, Elsevier, 2019, ISSN:0022-4596, DOI:10.1016/j.jssc.2019.120934, 120934-1-120934-6. SJR (Scopus):0.594, JCR-IF (Web of Science):2.291 Q2 (Scopus) Линк	C ISI IF – Q2	100.00
	Detcheva, A.K. , Hassler, J., Ivanova, L. , Hommel, C., Vogt, T.. ETV-ICP-OES determination of essential, non-essential and toxic elements in seven Bulgarian herbs. Comptes rendus de l'Académie bulgare des Sciences, 72, 4, 2019, ISSN:2367–5535, DOI:DOI:10.7546/CRABS.2019.04.05, 464-471. SJR (Scopus):0.205, JCR-IF (Web of	C ISI IF – Q2	40.00

Science):0.321 Q2 (Scopus) Линк		
Gancheva, M., Velinova. R., Konova, P., Stefanov, P., Iordanova, R., Naydenov, A. On the stabilization of the oxidized state of palladium by CuWO ₄ for application as catalyst in abatement of C1-C4 hydrocarbons emissions. <i>Materials Research Express</i> , 6, 8, 2019, ISSN:2053-1591, DOI:doi:10.1088/issn.2053-1591, 085554. SJR (Scopus):0.35, JCR-IF (Web of Science):1.449 Q2 (Web of Science) Линк	C ISI IF – Q2	100.00
Stoyanova D., Georgieva P., Avramova I., Aleksieva K., Marinova D., Mehandjiev D. “NITRIC OXIDE (NO) DECOMPOSITION ON CATALYSTS, CONTAINING OXIDES OF LANTHANUM AND CERIUM, SUPPORTED ON γ-ALUMINA”. <i>Journal of rare earths</i> , 37, The Metallurgical Industry Press, 2019, ISSN:1002-0721, DOI:10.1016/j.jre.2018.06.009, 151-159. SJR:0.701, ISI IF:2.524 Q2 (Web of Science) Линк	C ISI IF – Q2	83.33
Stoyanova, D., Stambolova, I., Blaskov, V., Zaharieva, K., Avramova, I., Dimitrov, O., Vassilev, S., A. Eliyas, N. Nedyalkov. Mechanical milling of hydrothermally obtained CaTiO ₃ powders—morphology and photocatalytic activity. <i>Nano-Structures & Nano-Objects</i> , 18, 2019, 100301-100301. SJR (Scopus):0.63 Q2 (Scopus) Линк	C ISI IF – Q2	44.44
Akhtar, M., Georgieva, I., Zahariev, T., Trendafilova, N., Ahmad, T., Noor, A., Tahir, M. N., Mazhar, M., Isab, A. A., Ahmad, S. Synthesis, X-ray structure, and DFT modeling of a new polymeric zinc(II) complex of 2-mercaptosuccinic acid (MntH), {[Zn(Mnt–Mnt)(en)]•H ₂ O} _n . <i>Monatshefte für Chemie</i> , 150, 2, Springer Verlag, 2019, ISSN:ISSN:0026-9247E-ISSN:1434-4475, DOI:DOI: 10.1007/s00706-018-2330-8, 219-231. SJR (Scopus):0.337, JCR-IF (Web of Science):1.501 Q2 (Scopus) Линк	C ISI IF – Q2	30.00
Bouzekova-Penkova A., Tzvetkov P. Investigation of outer space influence on structural properties of strengthened 7075 aluminum alloy. Experiments onboard the international space station (ISS).. <i>Comptes rendus de l’Académie bulgare des Sciences</i> , 72, 7, 2019, ISSN:2367–5535, DOI:10.7546/CRABS.2019.07.12, 939-946. SJR (Scopus):0.205, JCR-IF (Web of Science):0.321 Q2 (Scopus) Линк	C ISI IF – Q2	50.00
Dodevska, T., Vasileva, I., Denev, P., Karashanova, D., Georgieva, B., Kovacheva, D., Yantcheva, N., Slavov, A. Rosa damascena waste mediated synthesis of silver nanoparticles: Characteristics and application for an electrochemical sensing of hydrogen peroxide and vanillin. <i>Materials Chemistry and Physics</i> , 231, 2019, ISSN:02540584, DOI:10.1016/j.matchemphys.2019.04.030, 335-343. JCR-IF (Web of Science):2.781 Q2 (Web of Science) Линк	C ISI IF – Q2	12.50
Georgieva, B., Kolev, S., Krezhov, K., Ghelev, C., Kovacheva, D., Vertruyen, B., Closset, R., Tran, L.M., Babij, M., Zaleski, A.J., Koutzarova, T. Structural and magnetic characterization of Y-type hexaferrite powders prepared by sol-gel auto-combustion and sonochemistry. <i>Journal of Magnetism and Magnetic Materials</i> , 477, 2019, ISSN:03048853, DOI:10.1016/j.jmmm.2019.01.033, 131-135. JCR-IF (Web of Science):2.683 Q2 (Web of Science) Линк	C ISI IF – Q2	9.09
Koutzarova, T., Kolev, S., Krezhov, K., Georgieva, B., Kovacheva, D., Ghelev, C., Vertruyen, B., Boschini, F., Mahmoud, A., Tran, L.M., Zaleski, A. Study of the structural and magnetic properties of co-substituted Ba ₂ Mg ₂ Fe ₁₂ O ₂₂ hexaferrites synthesized by sonochemical co-precipitation. <i>Materials</i> , 12, Issue 9, art. no. 1414, 2019, ISSN:19961944, JCR-IF (Web of Science):2.972 Q2 (Web of Science) Линк	C ISI IF – Q2	9.09
Stavretis, S.E., Cheng, Y., Daemen, L.L., Brown, C.M., Moseley, D.H., Bill, E., Atanasov, M., Ramirez-Cuesta, A.J., Neese, F., Xue, Z.-L. Probing Magnetic Excitations in Coll Single-Molecule Magnets by Inelastic Neutron Scattering. <i>European Journal of Inorganic Chemistry</i> , 8, Wiley-VCH, 2019, 1119-1127. JCR-IF (Web of Science):2.578 Q2 (Web of Science)	C ISI IF – Q2	10.00

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	Pancheva, I., Dimitrova, R., Nedzhib, A., Doctorov, P., Stoyanova, E., Zhecheva, E. . Coordination compounds of polyether ionophore monensin with gadolinium (III) ions. Nanoscience&Nanotechnology, 19, 1, 2019, 40-46 Национално академично издателство Линк	В сборници от научни форуми	0.00
	Yordanov, S., Stambolova, I. , Lakov, L., Vassilev, S., Jivov, B., Bachvarova-Nedelcheva, A. . Corrosion stability in salt medium of stainless steel and carbon steel using different oxide sol gel coatings, Iss. 1 (2019) 16-18.. International Scientific Journal "Materials Science. Non-equilibrium phase transformations", 5, 1, 2019, ISSN:2367-749X, 16-19 Международно неакадемично издателство Линк	В сборници от научни форуми	33.33
	Yordanov, St., Stambolova, I., Blaskov, V. , Lakov, L., Shipochka, M. , Vassilev, S.. Preparation and study of corrosion stability of composite coatings on the base of ZRO ₂ and TiO ₂ . International journal for science, technics and innovations for the industry, 13, 10, 2019, ISSN:1313-0226, 464-466 Международно неакадемично издателство Линк	В сборници от научни форуми	33.33
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	Gancheva, M. , Szafraniak-Wiza, I., Iordanova, R. , Piroeva, I.. COMPARATIVE ANALYSIS OF NANOCRYSTALLINE CuWO ₄ OBTAINED BY HIGH-ENERGY BALL MILLING. Journal of Chemical Technology and Metallurgy, 56, 6, 2019, ISSN:1314-7471 (print), 1233-1239. SJR (Scopus):0.331 Национално академично издателство	рецензирани списания, неиндексиращи	50.00

	<p>Stambolova, I., Dimitrov, O., Yordanov, St., Lakov, L., Jivov, B., Vassilev, S., Blaskov, V., Shipochka, M.. APPLICATION OF ZrO₂ AND ZrO₂-TiO₂ COATINGS AS CORROSION BARRIERS: SURFACE COMPOSITION AND STRUCTURE. International Journal NDT days, II, 2, 2019, ISSN:2603-4018, 160-164 Международно неакадемично издателство Линк</p>	<p>рецензирани списания, неиндексирани</p>	<p>25.00</p>
	<p>Chatzis, A., Manoilova, L., Gentscheva, G., Nickolov, R.. Oxidative modified activated carbons as materials for purification of water contaminated with TI. Industry 04 – STUME Journals, 3, 4, 2019, ISSN:2534-8582, 120-123 Национално неакадемично издателство</p>	<p>рецензирани списания, неиндексирани</p>	<p>25.00</p>
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