



1/7/2019

## Publications of Prof. Dr. Spomenka Kobe

Dr. Spomenka Kobe [04355] List of Publications 1974-2018

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### PAPERS

#### 1.01 Original scientific papers

1. NAGLIČ, Iztok, SAMARDŽIJA, Zoran, DELIJIĆ, Kemal, KOBE, Spomenka, LESKOVAR, Blaž, MARKOLI, Boštjan. Synthesis of an Al-Mn-based alloy containing in situ-formed quasicrystals and evaluation of its mechanical and corrosion properties. *JOM : The journal of minerals, metals and materials society*, ISSN 1047-4838, 2018, str. 1-6, doi: 10.1007/s11837-018-2945-6. [COBISS.SI-ID 1731679], [JCR, SNIP, WoS do 7. 12. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 20. 6. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]
2. TOMŠE, Tomaž, JAĆIMOVIĆ, Jaćim, HERRMANN, Lozenz, GREUTER, Felix, REINHARD, Simon, TEKAVEC, Simona, DUBOIS, Jean-Marie, KOBE, Spomenka. Properties of SPS-processed permanent magnets prepared from gas-atomized Nd-Fe-B powders. *Journal of alloys and compounds*, ISSN 0925-8388. [Print ed.], [in press] 2018, 20 str., doi: 10.1016/j.jallcom.2018.01.411. [COBISS.SI-ID 31189799], [JCR, SNIP, WoS do 6. 4. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 24. 2. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]
3. IKRAM, Awais, MEHMOOD, Muhammad Farhan, PODLOGAR, Matejka, ELDOSOUKY, Anas, MAČEK, Marjeta, TOMŠE, Tomaž, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina, et al. The sintering mechanism of fully dense and highly coercive Nd-Fe-B magnets from the recycled HDDR powders reprocessed by spark plasma sintering. *Journal of alloys and compounds*, ISSN 0925-8388. [Print ed.], [in press] 2018, 28 str., doi: 10.1016/j.jallcom.2018.09.322. [COBISS.SI-ID 31768103], [JCR, SNIP, WoS do 24. 11. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 27. 10. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]
4. BURKHARDT, Fabian, SKELA, Božo, DANEU, Nina, SAMARDŽIJA, Zoran, ŠTURM, Sašo, GAUDRY, É., KOBE, Spomenka, DUBOIS, Jean-Marie. A new complex ternary phase in the Al-Cr-Sc push-pull alloy. *Journal of alloys and compounds*, ISSN 0925-8388. [Print ed.], 5. nov. 2018, vol. 768, str. 230-239, ilustr. <https://www.sciencedirect.com/science/article/pii/S0925838818327403#!>, doi: 10.1016/j.jallcom.2018.07.239. [COBISS.SI-ID 1413034], [JCR, SNIP, WoS do 19. 10. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 4. 8. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]

5. SODERŽNIK, Marko, KORENT, Matic, ŽAGAR, Kristina, DUBOIS, Jean-Marie, TOZMAN, P., VENKATESAN, M., COEY, John Michael David, KOBE, Spomenka. Hot-compaction of YCo<sub>4.8</sub>Fe<sub>0.2</sub>YCo<sub>4.8</sub>Fe<sub>0.2</sub> nanocrystals for metal-bonded magnets. *Journal of Magnetism and Magnetic Materials*, ISSN 0304-8853. [Print ed.], 2018, vol. 460, str. 401-408, doi: 10.1016/j.jmmm.2018.04.036. [COBISS.SI-ID 31422503], [JCR, SNIP, WoS do 22. 6. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 29. 5. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]
6. KELHAR, Luka, BEZJAK, Jana, MAČEK, Marjeta, ZAVAŠNIK, Janez, ŠTURM, Sašo, KOŽELJ, Primož, KOBE, Spomenka, DUBOIS, Jean-Marie. The role of Fe and Cu additions on the structural, thermal and magnetic properties of amorphous Al-Ce-Fe-Cu alloys. *Journal of non-crystalline solids*, ISSN 0022-3093. [Print ed.], 2018, vol. 483, str. 70-78, doi: 10.1016/j.jnoncrysol.2018.01.003. [COBISS.SI-ID 31059495], [JCR, SNIP, WoS do 24. 2. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 3. 2. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]
7. KOSTEVŠEK, Nina, ABRAMOVIĆ, Irena, HUDOKLIN, Samo, ERDANI-KREFT, Mateja, SERŠA, Igor, SEPE, Ana, VIDMAR, Janja, ŠTURM, Sašo, ŠČANČAR, Janez, SPREITZER, Matjaž, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Hybrid FePt/SiO<sub>2</sub>/AuFePt/SiO<sub>2</sub>/Au nanoparticles as theranostic tool : in vitro photo-thermal treatment and MRI imaging. *Nanoscale*, ISSN 2040-3364, 2018, vol. 10, no. 3, str. 1308-1321, doi: 10.1039/C7NR07810B. [COBISS.SI-ID 30987559], [JCR, SNIP, WoS do 9. 2. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 3. 2. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]
8. KOSTEVŠEK, Nina, HUDOKLIN, Samo, ERDANI-KREFT, Mateja, SERŠA, Igor, SEPE, Ana, JAGLIČIĆ, Zvonko, VIDMAR, Jerneja, ŠČANČAR, Janez, ŠTURM, Sašo, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Magnetic interactions and in vitro study of biocompatible hydrocaffeic acid-stabilized Fe-Pt clusters as MRI contrast agents. *RSC advances*, ISSN 2046-2069, 2018, vol. 8, no. 26, str. 14694-14704, doi: 10.1039/c8ra00047f. [COBISS.SI-ID 31341607], [JCR, SNIP, WoS do 5. 5. 2018: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 5. 5. 2018: št. citatov (TC): 0, čistih citatov (CI): 0]
9. KOCJAN, Andraž, KELHAR, Luka, GRADIŠEK, Anton, LIKOZAR, Blaž, ŽAGAR, Kristina, GHANBAJA, Jaafar, KOBE, Spomenka, DUBOIS, Jean-Marie. Solid solubility in Cu<sub>5</sub>Gd<sub>1-x</sub>CaxCu<sub>5</sub>Gd<sub>1-x</sub>Cax system : structure, stability, and hydrogenation. *Advances in Materials Science and Engineering*, ISSN 1687-8434. [Print ed.], 2017, vol. 2017, str. 9203623-1-9203623-9, doi: 10.1155/2017/9203623. [COBISS.SI-ID 30335527], [JCR, SNIP, WoS do 31. 3. 2017: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 15. 4. 2017: št. citatov (TC): 0, čistih citatov (CI): 0]
10. NAGLIČ, Iztok, SAMARDŽIJA, Zoran, DELIJIĆ, Kemal, KOBE, Spomenka, DUBOIS, Jean-Marie, LESKOVAR, Blaž, MARKOLI, Boštjan. Metastable quasicrystals in Al-Mn alloys containing copper, magnesium and silicon. *Journal of Materials Science*, ISSN 0022-2461, 2017, vol. 52, no. 23, str. 13657-13668. <https://link.springer.com/article/10.1007%2Fs10853-017-1477-8>, doi: 10.1007/s10853-017-1477-8. [COBISS.SI-ID 1693279], [JCR, SNIP, WoS do 9. 12. 2018: št. citatov (TC): 5, čistih citatov (CI): 2, Scopus do 30. 11. 2018: št. citatov (TC): 5, čistih citatov (CI): 2]
11. SODERŽNIK, Marko, KORENT, Matic, ŽAGAR, Kristina, KATTER, Matthias, ÜSTÜNER, Kaan, KOBE, Spomenka. High-coercivity Nd-Fe-B magnets obtained with the electrophoretic deposition of submicron TbF<sub>3</sub>TbF<sub>3</sub> followed by the grain-boundary diffusion process. *Acta materialia*, ISSN 1359-6454. [Print ed.], 2016, vol. 115, str. 278-284, doi: 10.1016/j.actamat.2016.06.003. [COBISS.SI-ID 29734183], [JCR, SNIP,

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12. ŽAGAR, Kristina, KOCJAN, Andraž, KOBE, Spomenka. Magnetic and microstructural investigation of high-coercivity net-shape Nd-Fe-B-type magnets produced from spark-plasma-sintered melt-spun ribbons blended with DyF<sub>3</sub>DyF<sub>3</sub>. *Journal of Magnetism and Magnetic Materials*, ISSN 0304-8853. [Print ed.], 2016, vol. 403, str. 90-96, doi: 10.1016/j.jmmm.2015.11.082. [COBISS.SI-ID 29176871], [JCR, SNIP, WoS do 23. 7. 2017: št. citatov (TC): 2, čistih citatov (CI): 1, Scopus do 30. 7. 2017: št. citatov (TC): 2, čistih citatov (CI): 1]
13. KELHAR, Luka, ZAVAŠNIK, Janez, MCGUINESS, Paul J., KOBE, Spomenka. The impact of processing parameters on the properties of Zn-bonded Nd-Fe-B magnet. *Journal of Magnetism and Magnetic Materials*, ISSN 0304-8853. [Print ed.], 2016, vol. 419, str. 171-175, doi: 10.1016/j.jmmm.2016.06.035. [COBISS.SI-ID 29611559], [JCR, SNIP, WoS do 11. 11. 2018: št. citatov (TC): 1, čistih citatov (CI): 1, Scopus do 30. 11. 2018: št. citatov (TC): 2, čistih citatov (CI): 2]
14. ARSHAD, Muhammad Shahid, PROENCA, Mariana P., TRAFELA, Špela, NEU, Volker, WOLFF, Ulrike, STIENEN, Sven, VAZQUES, Manuel, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. The role of the crystal orientation (c-axis) on switching field distribution and the magnetic domain configuration in electrodeposited hcp Co-Pt nanowires. *Journal of physics. D, Applied physics*, ISSN 0022-3727, May 2016, vol. 49, no. 18, str. 1-13, ilustr. <http://iopscience.iop.org/article/10.1088/0022-3727/49/18/185006/pdf>, doi: 10.1088/0022-3727/49/18/185006. [COBISS.SI-ID 5897754], [JCR, SNIP, WoS do 28. 5. 2016: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 30. 11. 2018: št. citatov (TC): 2, čistih citatov (CI): 2]
15. JENUŠ, Petra, TOPOLE, Martin, MCGUINESS, Paul J., GRANADOS-MIRALLES, Cecilia, STINGACIU, Marian, CHRISTENSEN, Mogens, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Ferrite-based exchange-coupled hard-soft magnets fabricated by spark plasma sintering. *Journal of the American Ceramic Society*, ISSN 0002-7820, 2016, vol. 99, iss. 6, str. 1927-1934, doi: 10.1111/jace.14193. [COBISS.SI-ID 29371943], [JCR, SNIP, WoS do 9. 12. 2018: št. citatov (TC): 7, čistih citatov (CI): 7, Scopus do 30. 11. 2018: št. citatov (TC): 8, čistih citatov (CI): 8]
16. KELHAR, Luka, BEZJAK, Jana, BOULET, Pascal, MAČEK, Marjeta, ŠTURM, Sašo, LAMUT, Martin, MARKOLI, Boštjan, KOBE, Spomenka, DUBOIS, Jean-Marie. Stabilisation of Ce-Cu-Fe amorphous alloys by addition of Al. *Philosophical magazine*, ISSN 1478-6435, 2016, vol. 96, no. 30, str. 3143-3158, doi: 10.1080/14786435.2016.1229062. [COBISS.SI-ID 29735719], [JCR, SNIP, WoS do 11. 11. 2016: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 1. 3. 2018: št. citatov (TC): 1, čistih citatov (CI): 0]
17. LORENZETTI, Martina, DOGŠA, Iztok, STOŠICKI, Tjaša, STOPAR, David, KALIN, Mitjan, KOBE, Spomenka, NOVAK, Saša. The influence of surface modification on bacterial adhesion to titanium-based substrates. *ACS applied materials & interfaces*, ISSN 1944-8244. [Print ed.], 2015, vol. 7, str. 1644-1651, ilustr., doi: 10.1021/am507148n. [COBISS.SI-ID 4496504], [JCR, SNIP, WoS do 9. 12. 2018: št. citatov (TC): 62, čistih citatov (CI): 62, Scopus do 28. 11. 2018: št. citatov (TC): 67, čistih citatov (CI): 67]
18. LORENZETTI, Martina, BERNARDINI, Giulia, LUXBACHER, Thomas, SANTUCCI, Annalisa, KOBE, Spomenka, NOVAK, Saša. Surface properties of nanocrystalline TiO<sub>2</sub>TiO<sub>2</sub> coatings in relation to the in vitro plasma protein adsorption. *Biomedical materials*, ISSN 1748-6041, 2015, vol. 10, str. 045012-1-045012-11, doi: 10.1088/1748-6041/10/4/045012. [COBISS.SI-ID 28758823], [JCR, SNIP, WoS do 27. 8.

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19. PEČKO, Darja, ŠTURM, Sašo, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Potentiostatically electrodeposited hard-magnetic Fe-Pd-based nanowires. *IEEE transactions on magnetics*, ISSN 0018-9464, 2015, vol. 51, no. 7, str. 9600204 -1-9600204-4, doi: 10.1109/TMAG.2015.2392083. [COBISS.SI-ID 28783911], [JCR, SNIP, WoS do 17. 8. 2015: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 12. 8. 2015: št. citatov (TC): 0, čistih citatov (CI): 0]
20. PEČKO, Darja, ARSHAD, Muhammad Shahid, ŠTURM, Sašo, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Magnetization-switching study of fcc Fe-Pd nanowire and nanowire arrays studied by in-field magnetic force microscopy. *IEEE transactions on magnetics*, ISSN 0018-9464, Oct. 2015, vol. 51, iss. 10, str. [1-4]. <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7132773>, doi: 10.1109/TMAG.2015.2449773. [COBISS.SI-ID 5894426], [JCR, SNIP, WoS do 2. 7. 2018: št. citatov (TC): 1, čistih citatov (CI): 1, Scopus do 28. 5. 2018: št. citatov (TC): 2, čistih citatov (CI): 2]
21. MCGUINNESS, Paul J., SODERŽNIK, Marko, ŠTURM, Sašo, ŽAGAR, Kristina, KOBE, Spomenka, et al. Replacement and Original Magnet Engineering Options (ROMEOs) : a European seventh framework project to develop advanced permanent magnets without, or with reduced use of, critical raw materials. *JOM : The journal of minerals, metals and materials society*, ISSN 1047-4838, 2015, vol. 67, issue 6, str. 1306-1317, doi: 10.1007/s11837-015-1412-x. [COBISS.SI-ID 28545575], [JCR, SNIP, WoS do 2. 7. 2018: št. citatov (TC): 14, čistih citatov (CI): 11, Scopus do 29. 5. 2018: št. citatov (TC): 16, čistih citatov (CI): 13]
22. LORENZETTI, Martina, DAKISCHEW, Olga, TRINKAUS, Katja, LIPS, Katrin Susanne, SCHNETTLER, Reinhard, KOBE, Spomenka, NOVAK, Saša. Enhanced osteogenesis on titanium implants by UVB photofunctionalization of hydrothermally grown TiO<sub>2</sub> coatings. *Journal of biomaterials applications*, ISSN 0885-3282, 2015, vol. 30, no. 1, str. 71-84, doi: 10.1177/0885328215569091. [COBISS.SI-ID 28419879], [JCR, SNIP, WoS do 15. 10. 2018: št. citatov (TC): 5, čistih citatov (CI): 5, Scopus do 2. 10. 2018: št. citatov (TC): 6, čistih citatov (CI): 6]
23. PEČKO, Darja, KOSTEVŠEK, Nina, PIHLAR, Boris, SAMARDŽIJA, Zoran, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Electrochemical studies of Fe and Pd deposition and their influence on the co-deposition of the Fe-Pd alloy. *Journal of electroanalytical chemistry*, ISSN 1572-6657, 2015, vol. 738, str. 51-60, doi: 10.1016/j.jelechem.2014.11.027. [COBISS.SI-ID 28199975], [JCR, SNIP, WoS do 2. 4. 2018: št. citatov (TC): 3, čistih citatov (CI): 2, Scopus do 28. 3. 2018: št. citatov (TC): 3, čistih citatov (CI): 2]
24. KOSTEVŠEK, Nina, ŠTURM, Sašo, SERŠA, Igor, SEPE, Ana, BLOEMEN, Maarten, VERBIEST, Thierry, KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. "Single- and "multi-core" FePt nanoparticles : from controlled synthesis via zwitterionic and silica biofunctionalization to MRI applications. *Journal of nanoparticle research*, ISSN 1388-0764, 2015, vol. 17, no. 12, str. 464-1-464-15, doi: 10.1007/s11051-015-3278-9. [COBISS.SI-ID 29092647], [JCR, SNIP, WoS do 2. 7. 2018: št. citatov (TC): 4, čistih citatov (CI): 2, Scopus do 28. 5. 2018: št. citatov (TC): 4, čistih citatov (CI): 2]
25. KOSTEVŠEK, Nina, ŽUŽEK ROŽMAN, Kristina, ARSHAD, Muhammad Shahid, SPREITZER, Matjaž, KOBE, Spomenka, ŠTURM, Sašo. Multimodal hybrid FePt/SiO<sub>2</sub>/AuFePt/SiO<sub>2</sub>/Au nanoparticles for nanomedical applications combining photothermal stimulation and manipulation with an external magnetic field. *The journal of physical chemistry. C, Nanomaterials and interfaces*, ISSN 1932-7447, 2015, vol. 119, issue 28, str. 16374-16382, doi: 10.1021/acs.jpcc.5b03725. [COBISS.SI-ID 28708903], [JCR, SNIP, WoS do 9. 12.

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26. PODMILJŠAK, Benjamin, MCGUINESS, Paul J., KOBE, Spomenka. Complex metallic alloys for applications in magnetic refrigeration. Recent patents on materials science, ISSN 1874-4648, 2015, vol. 8, no. 2, str. 129-154, doi: 10.2174/1874464808666150427223327. [COBISS.SI-ID 28642855], [SNIP, Scopus do 26. 7. 2015: št. citatov (TC): 0, čistih citatov (CI): 0]
27. LORENZETTI, Martina, LUXBACHER, Thomas, KOBE, Spomenka, NOVAK, Saša. Electrokinetic behaviour of porous TiO<sub>2</sub>TiO<sub>2</sub> -coated implants. V: Special issue of the 26th Annual Conference of European Society for Biomaterials, 31st August - 3rd September 2014, Liverpool, (Journal of materials science., ISSN 0957-4530, Materials in medicine, vol. 26, no. 6, 2015). London: Chapman and Hall. 2015, vol. 26, str. 191-1-191-4, doi: 10.1007/s10856-015-5521-4. [COBISS.SI-ID 28592935], [JCR, SNIP, WoS do 15. 10. 2018: št. citatov (TC): 2, čistih citatov (CI): 1, Scopus do 2. 10. 2018: št. citatov (TC): 2, čistih citatov (CI): 1] tipologija 1.08 -> 1.01
28. KOSTEVŠEK, Nina, ŽUŽEK ROŽMAN, Kristina, PEČKO, Darja, PIHLAR, Boris, KOBE, Spomenka. A comparative study of the electrochemical deposition kinetics of iron-palladium alloys on a flat electrode and in a porous alumina template. *Electrochimica Acta*, ISSN 0013-4686. [Print ed.], 2014, vol. 125, str. 320-329, doi: 10.1016/j.electacta.2014.01.115. [COBISS.SI-ID 27452967], [JCR, SNIP, WoS do 2. 7. 2018: št. citatov (TC): 12, čistih citatov (CI): 8, Scopus do 27. 10. 2018: št. citatov (TC): 14, čistih citatov (CI): 9]
29. ARSHAD, Muhammad Shahid, ZAVAŠNIK, Janez, ŠTURM, Sašo, MCGUINESS, Paul J., KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Microstructure and magnetic properties of electrodeposited Co-Pt nanowires (NWs) with diameters below 100 nm. *IEEE magnetics letters*, ISSN 1949-307X. [Print ed.], 2014, vol. 5, str. 6700204-1-6700204-4, doi: 10.1109/LMAG.2014.2362106. [COBISS.SI-ID 28038183], [JCR, SNIP, WoS do 22. 2. 2015: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 21. 3. 2016: št. citatov (TC): 0, čistih citatov (CI): 0]
30. PODMILJŠAK, Benjamin, KIM, J. H., MCGUINESS, Paul J., KOBE, Spomenka. Influence of Ni on the magnetocaloric effect in Nanoperm-typesoft-magnetic amorphous alloys. *Journal of alloys and compounds*, ISSN 0925-8388. [Print ed.], 2014, vol. 591, str. 29-33, doi: 10.1016/j.jallcom.2013.12.150. [COBISS.SI-ID 27413799], [JCR, SNIP, Scopus do 27. 3. 2018: št. citatov (TC): 13, čistih citatov (CI): 13]
31. PEČKO, Darja, ŽUŽEK ROŽMAN, Kristina, KOSTEVŠEK, Nina, ARSHAD, Muhammad Shahid, MARKOLI, Boštjan, SAMARDŽIJA, Zoran, KOBE, Spomenka. Electrodeposited hard-magnetic Fe<sub>(50)</sub>Pd<sub>(50)</sub> nanowires from an ammonium-citrate-based bath. *Journal of alloys and compounds*, ISSN 0925-8388. [Print ed.], 2014, vol. 605, str. 71-79, doi: 10.1016/j.jallcom.2014.03.156. [COBISS.SI-ID 27644199], [JCR, SNIP, WoS do 2. 7. 2018: št. citatov (TC): 7, čistih citatov (CI): 6, Scopus do 27. 5. 2018: št. citatov (TC): 7, čistih citatov (CI): 6]
32. ARSHAD, Muhammad Shahid, ŠTURM, Sašo, ZAVAŠNIK, Janez, ESPEJO, Alvaro P., ESCRIG, Juan, KOMELJ, Matej, MCGUINESS, Paul J., KOBE, Spomenka, ŽUŽEK ROŽMAN, Kristina. Effect of magnetocrystalline anisotropy on the magnetic properties of electrodeposited Co-Pt nanowires. *Journal of nanoparticle research*, ISSN 1388-0764, 2014, vol. 16, str. 2688-1-2688-16, doi: 10.1007/s11051-014-2688-4. [COBISS.SI-ID 28027175], [JCR, SNIP, WoS do 27. 8. 2018: št. citatov (TC): 9, čistih citatov (CI): 8, Scopus do 27. 9. 2018: št. citatov (TC): 10, čistih citatov (CI): 9]

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34. LORENZETTI, Martina, PELLICER, Eva, SORT, Jordi, BARÓ, Maria D., KOVAČ, Janez, NOVAK, Saša, KOBE, Spomenka. Improvement to the corrosion resistance of Ti-based implants using hydrothermally synthesized nanostructured anatase coatings. Materials, ISSN 1996-1944, 2014, vol. 7, no. 1, str. 180-194, doi: 10.3390/ma7010180. [COBISS.SI-ID 27344423], [JCR, SNIP, WoS do 2. 7. 2018: št. citatov (TC): 15, čistih citatov (CI): 12, Scopus do 27. 11. 2018: št. citatov (TC): 19, čistih citatov (CI): 16]
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163. ŠUŠTARŠIČ, Borivoj, KOBE, Spomenka, SAJE, Boris. Izdelava plastomagnetov NdFeBz injekcijskim brizganjem = Injection moulding of NdFeB plastic bonded magnets. *Kovine zlitine tehnologije*, ISSN 1318-0010, 1999, letn. 33, št. 1/2, str. 117-124, ilustr. [COBISS.SI-ID 140714]

164. PLAVŠIĆ, Barbara, KOBE, Spomenka, OREL, Boris. Identification of crystallization forms of CaCO<sub>3</sub>CaCO<sub>3</sub> with FTIR spectroscopy = Identifikacija kristalizacijskih oblik CaCO<sub>3</sub>CaCO<sub>3</sub> s FTIR spektroskopijo. Kovine zlitine tehnologije, ISSN 1318-0010, 1999, letn. 33, št. 6, str. 517-521, ilustr. [COBISS.SI-ID 206762]
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