

Ненад Л. Игњатовић

БИБЛИОГРАФИЈА

I. НАУЧНО-ИСТРАЖИВАЧКИ РЕЗУЛТАТИ

M10-Монографије, монографске студије, тематски зборници, лексикографске и картографске публикације међународног значаја

M12 - Монографија међународног значаја

1. Composite biomaterials ceramics-bioresorbable polymer. From synthesis to applications, Edited by Dragan Uskokovic, **Nenad Ignjatovic**, Publisher: Institute of Technical Sciences of the Serbian Academy of Sciences and Arts, Belgrade, (2007) 1-424, ISBN 978-86-80321-12-7

M13 - Монографска студија/поглавље у књизи M11 или рад у тематском зборнику водећег међународног значаја

1. S. Vranješ-Đurić and **N. Ignjatović**, Radiolabeled functional nanoparticles in preventive and regenerative medicine, In: Nanotechnologies in Preventive and Regenerative Medicine, 1st Edition; Editors: V. Uskokovic & D. Uskokovic. Hardcover ISBN: 9780323480635. Imprint: Elsevier. (2018), page 65-92 <https://doi.org/10.1016/B978-0-323-48063-5.00001-0>
2. J. M. Živković, **N. Ignjatović**, S. Najman, Properties of Hydroxyapatite-based Biomaterials Important for Interactions with Cells and Tissues, In: Bioceramics, Biomimetic and other Compatible Materials Features for Medical Applications, 1st Edition; [Editors Stevo Najman, Vojislav Mitic, Thomas Groth, Mike Barbeck, Po-Yu Chen, Ziqi Sun, Branislav Randjelovic], Imprint: Springer (2023) page 115-135, Print ISBN 978-3-031-17268-7 https://doi.org/10.1007/978-3-031-17269-4_6

M18 – Уређивање тематског зборника, лексикографске или картографске публикације међународног значаја

1. Materials Research Society of Serbia: Past, Present and Future; Authors Dragan Uskoković, **Nenad Ignjatović**, Vuk Uskoković, Smilja Marković, Materials Research Society of Serbia (2020) 1-65 https://www.mrs-serbia.org.rs/MRS_Serbia-Past_Present_and_Future_1995-2020.pdf

M20 - Радови објављени у научним часописима међународног значаја; научна критика; уређивање часописа

M21a - Рад у врхунском међународном часопису

1. **N. Ignjatovic**, V. Savic, S. Najman, M. Plavsic, D. Uskokovic, A study of HA/PLLA composite as a substitute for bone powder, using FT-IR spectroscopy, *Biomaterials*, 22 (2001) 571-575 (IF=2,489; 1/11) [http://dx.doi.org/10.1016/S0142-9612\(00\)00215-5](http://dx.doi.org/10.1016/S0142-9612(00)00215-5)
2. **N. Ignjatovic**, E. Suljovrujic, J. Budimski, I. Krakovsky, D. Uskokovic, Evaluation of Hot Pressed Hydroxyapatite/poly-L-lactide Composite Biomaterial, *Journal of Biomedical Materials Research Part B: Applied Biomaterials*, 71B, 2 (2004) 284-294 (IF=3,652; 4/42) <http://dx.doi.org/10.1002/jbm.b.30093>
3. **N. Ignjatovic**, P. Ninkov, Z. Ajdukovic, D. Vasiljevic-Radovic, D. Uskokovic, Biphasic Calcium Phosphate/Poly-DL-Lactide-Co-Glycolide Composite Biomaterial as Bone Substitute, *Journal of the European Ceramic Society* 27 (2007) 1589-1594 (IF=2,000; 1/25)

- <http://dx.doi.org/10.1016/j.jeurceramsoc.2006.04.104>
4. P. Uskokovic, C. Tang, C. Tsui, **N. Ignjatovic**, D. Uskokovic, Micromechanical properties of a hydroxyapatite/poly-L-lactide biocomposite using nanoindentation and modulus mapping, *Journal of the European Ceramic Society* 27 (2007) 1559-1564 (IF=2,000; 1/25)
<http://dx.doi.org/10.1016/j.jeurceramsoc.2006.04.122>
 5. M. Jevtic, M. Mitric, S. Skapin, B. Jancar, **N. Ignjatovic**, D. Uskokovic, Crystal Structure of Hydroxyapatite Nanorods Synthesized by Sonochemical Homogeneous Precipitation, *Journal Crystal Growth & Design* 8, 7 (2008) 2217-2222 (IF=4,491; 2/25)
<http://dx.doi.org/10.1021/cg7007304>
 6. M. Jevtic, A. Radulovic, **N. Ignjatovic**, M. Mitric, D. Uskokovic, Controlled assembly of poly-D,L-lactide-co-glycolide/hydroxyapatite core-shell nanospheres under ultrasonic irradiation, *Acta Biomaterialia*, 5 (2009) 208-218 (IF=4,370; 2/25) <http://dx.doi.org/10.1016/j.actbio.2008.07.026>
 7. M. Vukomanović, M. Mitrić, S. D. Škapin, E. Žagar, J. Plavec, **N. Ignjatović**, D. Uskoković, Influence of ultrasonic processing on the macromolecular properties of poly (D,L-lactide - coglycolide) alone and in its biocomposite with hydroxyapatite, *Ultrasonics Sonochemistry*, 17 (2010) 902–908 (IF=3,461; 1/30)
<http://dx.doi.org/10.1016/j.ultsonch.2010.01.007>

M21 - Рад у врхунском међународном часопису

1. **N. Ignjatovic**, S.Tomic, M. Dakic, M. Miljkovic, M. Plavsic and D. Uskokovic, Synthesis and properties of hydroxyapatite/poly-L-lactide composite biomaterials, *Biomaterials*, 20 (1999) 809-816 (IF=1,486; 2/10) [http://dx.doi.org/10.1016/S0142-9612\(98\)00234-8](http://dx.doi.org/10.1016/S0142-9612(98)00234-8)
2. **N. Ignjatovic**, K. Delijic, M. Vukcevic, D. Uskokovic, The designing of properties of calcium-hydroxyapatite/poly-lactide composite biomaterials by hot pressing, *Zeitschrift fuer Metallkunde/Materials Research and Advanced Techniques*, 92, 2 (2001) 145-149 (IF=0,768; 14/67) <http://cat.inist.fr/?aModele=afficheN&cpsidt=919618>
3. **N. Ignjatovic**, D. Uskokovic, Synthesis and Application of Composite Biomaterial Hydroxyapatite/Polylactide, *Applied Surface Science*, 238 (2004) 314-319 (IF=1,295; 4/17)
<http://dx.doi.org/10.1016/j.apsusc.2004.05.227>
4. I. Nikcevic, D. Maravic, **N. Ignjatovic**, M. Mitric, D. Makovec, D.Uskokovic, The Formation and Characterization of Nanocrystalline Phases by Mechanical Milling of Biphasic Calcium Phosphate/Poly-L-lactide Biocomposite, *Materials Transaction* 47 (2006) 2980-2986 (IF=0,927; 14/65) <http://dx.doi.org/10.2320/matertrans.47.2980>
5. **N. L. Ignjatovic**, C. Z. Liu, J.T. Czernuszka, D. P. Uskokovic, Micro and nano/injectable composite biomaterials of calcium phosphate coated with poly(dl-lactide-co-glycolide), *Acta Biomaterialia*, 3 (2007) 927-935 (IF=3,113; 2/16) <http://dx.doi.org/10.1016/j.actbio.2007.04.001>
6. I. Jovanovic, B. Jordovic, M. Petkovic, **N. Ignjatovic**, D. Uskokovic, Preparation of smallest microparticles of poly-d,l-lactide by modified precipitation method: Influence of the process parameters, *Microscopy Research and Technique* 71 (2008) 86-92 (IF=2,366; 5/17)
<http://dx.doi.org/10.1002/jemt.20529>
7. Lj. Veselinovic, Lj. Karanovic, Z. Stojanovic, I. Bracko, S. Markovic, **N. Ignjatovic**, D. Uskokovic, Crystal structure of cobalt-substituted calcium hydroxyapatite nanopowders prepared by hydrothermal processing, *Journal of Applied Crystallography*, 43 (2010) 320-327 (IF=4,192; 4/25) <http://dx.doi.org/10.1107/S0021889809051395>
8. **N. Ignjatovic**, P. Ninkov, R. Sabetrasekh, D. Uskokovic, A Novel Nano Drug Delivery System based on Tygecycline-Loaded Calciumphosphate Coated with Poly-DI-Lactide-co-Glycolide, *Journal of Materials Science Materials in Medicine* 21 (2010) 231-239 (IF=2,487; 20/70)
<http://dx.doi.org/10.1007/s10856-009-3854-6>
9. **N. Ignjatovic**, Z. Ajdukovic, V. Savic, D. Uskokovic, Size effect of calcium phosphate coated with poly-DL-lactide- co-glycolide on healing processes in bone reconstruction, *Journal of Biomedical*

- Materials Research Part B: Applied Biomaterials*, 94B (2010) 108–117 (IF=2,503; 19/70) [DOI: 10.1002/jbm.b.31630](https://doi.org/10.1002/jbm.b.31630)
10. M. Vukomanović, S. Škapin, B. Jančar, T. Maksin, **N. Ignjatović**, V. Uskoković, D. Uskoković, Poly(d,l-lactide-co-glycolide) / hydroxyapatite core-shell nanospheres. Part 1: A multifunctional system for controlled drug delivery, *Colloids and Surfaces B: Biointerfaces* 82 (2011) 404–413 (IF=3,456; 22/74) <http://dx.doi.org/10.1016/j.colsurfb.2010.09.011>
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 12. M. Vukomanovic, I. Sarcev, B. Petronijevic, S. D. Skapin, **N. Ignjatovic**, D. Uskokovic, Poly(d,l-lactide-co-glycolide)/hydroxyapatite core-shell nanospheres. Part 3: Properties of hydroxyapatite nano-rods and investigation of a distribution of the drug within the composite, *Colloid & Surfaces: B Biointerfaces*, 87 (2011) 226-235 (IF=3,456; 22/74) <http://dx.doi.org/10.1016/j.colsurfb.2011.05.023>
 13. S. Marković, Lj. Veselinović, M. Lukić, Lj. Karanović, I. Bračko, **N. Ignjatović** and D. Uskoković, Synthetical bone-like and biological hydroxyapatites: a comparative study of crystal structure and morphology, *Biomedical Materials*, 6 (2011) 045005 (IF=2,675; 20/72) <http://dx.doi.org/10.1088/1748-6041/6/4/045005>
 14. M. Vukomanović, I. Šarčev, B. Petronijević, S. Škapin, **N. Ignjatović**, D. Uskoković, Poly(d,l-lactide-co-glycolide)/hydroxyapatite core-shell nanospheres. Part 4: A change of the surface properties during degradation process and the corresponding in vitro cellular response, *Colloids and Surfaces B: Biointerfaces* 91 (2012) 144-153 (IF=3,554; 7/27) <http://dx.doi.org/10.1016/j.colsurfb.2011.10.049>
 15. A. Nastasović, **N. Ignjatović**, D. Uskoković, D. Marković, B. Ekmešćić, D. Maksin, A. Onjia, Determination of thermodynamic interactions of poly(l-lactide) and biphasic calcium phosphate/poly-L-lactide composite by inverse gas chromatography at infinite dilution, *Journal of Materials Science* 49 (2014) 5076–5086 (IF=2,371; 63/260) <http://dx.doi.org/10.1007/s10853-014-8214-3>
 16. **N. Ignjatović**, K. Penov-Gaši, V. Wu, J. Ajduković, V. Kojić, D. Vasiljević-Radović, M. Kuzmanović, V. Uskoković, D. Uskoković, Selective anticancer activity of hydroxyapatite/chitosan-poly(D,L)-lactide-co-glycolide particles loaded with an androstane-based cancer inhibitor, *Colloids and Surfaces B: Biointerfaces* 148 (2016) 629-639 (IF=4,295; 9/33) <http://dx.doi.org/10.1016/j.colsurfb.2016.09.041>
 17. **N. Ignjatović**, V. Wu, Z. Ajduković, T. Mihajilov-Krstev, V. Uskoković and D. Uskoković, Chitosan-PLGA polymer blends as coatings for hydroxyapatite nanoparticles and their effect on antimicrobial properties, osteoconductivity and regeneration of osseous tissues, *Materials Science and Engineering: C Materials for Biological Applications* 60 (2016) 357-364 (IF=4,164; 9/33) <http://dx.doi.org/10.1016/j.msec.2015.11.061>
 18. Z. Stojanović, **N. Ignjatović**, V. Wu, V. Zunjić, S. Skapin, Lj. Veselinović, M. Miljković, V. Uskoković, D. Uskoković, Hydrothermally processed 1D hydroxyapatite: Mechanism of formation and biocompatibility studies, *Materials Science and Engineering: C Materials for Biological Applications* 68 (2016) 746-757 (IF=4,164; 9/33) <http://dx.doi.org/10.1016/j.msec.2016.06.047>
 19. Ž. Mitić, A. Stolić, S. Stojanović, S. Najman, **N. Ignjatović**, G. Nikolić, M. Trajanović, Instrumental methods and techniques for structural and physicochemical characterization of biomaterials for bone tissue reconstruction: a review, *Materials Science and Engineering: C Materials for Biological Applications* 79 (2017) 930-949 (IF=5,080; 6/33) <https://doi.org/10.1016/j.msec.2017.05.127>
 20. **N.L. Ignjatović**, K. M. Penov-Gaši, J. J. Ajduković, V.V. Kojić, S.B. Marković and D.P. Uskoković, The effect of the androstane lung cancer inhibitor content on the cell-selective toxicity

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<https://doi.org/10.1016/j.msec.2018.04.028>
21. **N. L. Ignjatović**, M. Sakač, I. Kuzminac, V. Kojić, S. Marković, D. Vasiljević-Radović, V. Wu, V. Uskoković, D. Uskoković, Chitosan Oligosaccharide Lactate Coated Hydroxyapatite Nanoparticles as a Vehicle for the Delivery of Steroid Drugs and the Targeting of Breast Cancer Cells, *Journal of Materials Chemistry B* 6 (2018) 6957-6968 (IF=5,047; 6/32)
<http://dx.doi.org/10.1039/C8TB01995A>
 22. V. Uskokovic, S. Markovic, Lj. Veselinovic, S. Skapin, **N. Ignjatovic**, D. Uskokovic, Insights into the Kinetics of Thermally Induced Crystallization of Amorphous Calcium Phosphate, *Physical Chemistry Chemical Physics* 20 (2018) 29221-29235 (IF=3,735; 7/37)
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 23. M. R. Pantović Pavlović, S. G. Eraković, M. M. Pavlović, J. S. Stevanović, V. V. Panić, **N. L. Ignjatović**, Anaphoretical/oxidative approach to the *in-situ* synthesis of adherent hydroxyapatite/titanium oxide composite coatings on titanium, *Surface and Coatings Technology* 358 (2019) 688-694, (IF=3,784; 3/21) <https://doi.org/10.1016/j.surfcoat.2018.12.003>
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 25. N. D. Nikolić, L. Avramović, E. R. Ivanović, V. M. Maksimović, Z. Baščarević, **N. Ignjatović**, Comparative morphological and crystallographic analysis of copper powders obtained under different electrolysis conditions, *Transactions of Nonferrous Metals Society of China* 29 (2019) 1275-1284, (IF=2,615; 15/79) [https://doi.org/10.1016/S1003-6326\(19\)65034-X](https://doi.org/10.1016/S1003-6326(19)65034-X)
 26. **N. Ignjatović**, L. Mančić, M. Vuković, Z. Stojanović, M. Nikolić, S. Škapin, S. Jovanović, Lj. Veselinović, V. Uskoković, S. Lazić, S. Marković, M. Lazarević, D. P. Uskoković, Rare-earth (Gd³⁺, Yb³⁺/Tm³⁺, Eu³⁺) co-doped hydroxyapatite as magnetic, up-conversion and down-conversion materials for multimodal imaging, *Scientific Reports* 9 (2019) 16305 (IF=4,576; 13/71)
<https://doi.org/10.1038/s41598-019-52885-0>
 27. L. Degli Esposti, S. Markovic, **N. Ignjatovic**, S. Panseri, M. Montesi, A. Adamiano, M. Fosca, J. V. Rau, V. Uskoković and M. Iafisco, Thermal crystallization of amorphous calcium phosphate combined with citrate and fluoride doping: a novel route to produce hydroxyapatite bioceramics, *Journal of Materials Chemistry B* 9 (2021) 4832-4845 (IF=7,571; 10/146)
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<https://doi.org/10.1016/j.surfcoat.2022.128275>
 29. V. Uskoković, **N. Ignjatović**, S. Škapin, D. P. Uskoković, Germanium-Doped Hydroxyapatite: Synthesis and Characterization of a New Substituted Apatite, *Ceramics International* 48 (2022) 27693-27702 (IF=5.532; 3/29) <https://doi.org/10.1016/j.ceramint.2022.06.068>
 30. I. Kuzminac, A. S. Čelić, S. S. Bekić, V. Kojić, M. P. Savić, **N. L. Ignjatović**, Hormone receptor binding, selectivity and cytotoxicity of steroid D-homo lactone loaded chitosan nanoparticles for the treatment of breast and prostate cancer cells, *Colloids and Surfaces B: Biointerfaces* 216 (2022) 112597 (IF=5,999; 11/72) <https://doi.org/10.1016/j.colsurfb.2022.112597>
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M22 - Рад у истакнутом међународном часопису

1. **N. Ignjatovic**, V. Savic, S. Najman, M. Plavsic, D. Uskokovic, Analysis of *In Vivo* Substitution of Bone Tissue by HAp/PLLA Composite Biomaterial with poly-l-lactide Different Molecular Weigth Using FTIR Spectroscopy, *Materials Science Forum*, 352 (2000) 143-150 (IF=0,597; 78/168)
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<http://dx.doi.org/10.4028/www.scientific.net/KEM.192-195.737>
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5. V. Uskokovic, **N. Ignjatovic**, N. Petranovic, Synthesis and characterization of hydroxyapatite-collagen biocomposite materials, *Materials Sciences Forum*, 413 (2003) 269-274 (IF=0,602; 103/177)
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7. **N. Ignjatovic**, Z. Ajdukovic, D. Uskokovic, New biocomposite calciumphosphate/poly-DL-lactide-co-glycolide/biostimulatite agens filler for reconstruction of bone tissue changed by osteoporosis, *Journal of Materials Sciences: Materials in Medicine*, 16 (2005) 621-626 (IF=1,248; 9/15) <http://dx.doi.org/10.1007/s10856-005-2532-6>
8. **N. Ignjatovic**, P. Ninkov, V. Kojic, M. Bokurov, V. Srdic, D. Krnojelac, S. Selakovic, D. Uskokovic, Cytotoxicity and Fibroblast Properties During In Vitro Test of Biphasic Calcium Phosphate/Poly-dl-lactide-co-glycolide Biocomposites and Different Phosphate Materials, *Microscopy Research and Technique* 69 (2006) 976-982 (IF=1,680; 21/64)
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9. Z. Ajdukovic, **N. Ignjatovic**, D. Petrovic, D. Uskokovic, Substitution of osteoporotic alveolar bone by biphasic calcium phosphate/poly-dl-lactide-co-glycolide biomaterials, *Journal of Biomaterials Application* 21 (2007) 317-328 (IF=1,651; 17/44) [doi:10.1177/0885328207073760](http://dx.doi.org/10.1177/0885328207073760)
10. M. Stevanovic, **N. Ignjatovic**, B. Jordovic, D. Uskokovic, Stereological analysis of the poly-(DL-lactide-co-glycolide) submicron sphere prepared by solvent/non-solvent chemical methods and centrifugal processing, *Journal of Materials Sciences: Materials in Medicine*, 18 (2007) 1339-1344 (IF=2,009; 7/16) <http://dx.doi.org/10.1007/s10856-007-0156-8>
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M23 - Рад у међународном часопису

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M29a - Уређивање међународног научног часописа; Уређивање тематских монографија

1. Уредник (Academic Editor) научног часописа *Journal of Chemistry: Materials Chemistry*, (2018.- данас) <https://www.hindawi.com/journals/jchem/editors/materials.chemistry/>
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M30 - Зборници међународних научних скупова

M31 - Предавање по позиву са међународног скупа штампано у целини

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M32 - Предавање по позиву са међународног скупа штампано у изводу

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M33 - Саопштење са међународног скупа штампано у целини

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3. **N. Ignjatovic**, S. Tomic, J. Filipovic, D. Uskokovic, The influence of hot pressing on the polymer phase properties in composite biomaterial, 5th Internacional Conference on Fundamental and Applied Aspects of Physical Chemistry, Belgrade, Papers, (2000) 489-491
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М36 Уређивање зборника саопштења међународног научног скупа

1. Young Researchers Conference Materials Sciences and Engineering (9; 2010; Beograd) Program and the Book of Abstracts/Ninth Young Researchers Conference Materials Sciences and Engineering, December 20–22, 2010, Belgrade, Serbia ; [organized by] Materials Research Society of Serbia and Institute of Technical Sciences of the Serbian Academy of Sciences and Arts; [editor **Nenad Ignjatović**]. – Belgrade: Institute of Technical Sciences of SASA, 2010 (Belgrade: Copy Planet). – XIV, ISBN 978–86–80321–26–4, 50 pages,
<http://www.itn.sanu.ac.rs/opus4/frontdoor/index/index/docId/333>
2. Young Researchers Conference Materials Sciences and Engineering (10; 2011; Beograd) Program and the Book of Abstracts/Tenth Young Researchers Conference Materials Sciences and Engineering, December 21–23, 2011, Belgrade, Serbia; [organized by] Materials Research Society of Serbia and Institute of Technical Sciences of the Serbian Academy of Sciences and Arts; [editor **Nenad Ignjatović**]. – Belgrade: Institute of Technical Sciences of SASA, 2011 (Belgrade: Copy Planet). – XIV, ISBN 978–86–80321–27–71, 62 pages,
<http://www.itn.sanu.ac.rs/opus4/frontdoor/index/index/docId/332>
3. Joint Event of the 11th Young Researchers' Conference: Materials Science and Engineering and the 1st European Early Stage Researches' Conference on Hydrogen Storage, Program and the Book of Abstracts, December 3rd - 5th, 2012, Belgrade, Serbia; [organized by] Materials Research Society of Serbia; [editor Jasmina Grbović-Novaković and **Nenad Ignjatović**]. – Belgrade: (150 e-copies). – XIV, ISBN 978-86-7306-122-1, 165 pages,
<http://www.itn.sanu.ac.rs/opus4/frontdoor/index/index/docId/314>

М40 Монографије националног значаја

М44 - Поглавље у књизи М41 или рад у истакнутом тематском зборнику водећег националног значаја

1. **Nenad Ignjatović**, Dragan Uskoković, Kompozitni biomaterijali, BIOMATERIJALI, urednici Dejan Raković, Dragan Uskoković, Beograd: Institut tehničkih nauka Srpske akademije nauka i umetnosti: Društvo za istraživanje materijala, 2010, str. 604-629. ISBN 978-86-80321-23-3.
2. **Nenad Ignjatović**, Dragan Uskoković, Biodegradabilni polimeri, BIOMATERIJALI, urednici Dejan Raković, Dragan Uskoković, Beograd: Institut tehničkih nauka Srpske akademije nauka i umetnosti: Društvo za istraživanje materijala, 2010, str. 630-655. ISBN 978-86-80321-23-3
3. **Nenad Ignjatović**, Dragan Uskoković i Miodrag Pavlović, Čvrstotkivni implantati, Biomaterijali, BIOMATERIJALI, urednici Dejan Raković, Dragan Uskoković, Beograd: Institut tehničkih nauka Srpske akademije nauka i umetnosti: Društvo za istraživanje materijala, 2010, str. 697-726. ISBN 978-86-80321-23-3

М49-Уређивање тематског зборника, лексикографске или картографске публикације националног значаја

1. **Ненад Игњатовић**, Мирослав Драмићанин (гости уредници), Други семинар младих истраживача, Наука и инжењерство нових материјала, *Билтен Винча*, 8 (1-4) (2003) i
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5. **Ненад Игњатовић** (гост уредник), Шеста конференција младих истраживача, Наука и инжењерство нових материјала, *Техника Нови материјали* 17 (1) (2008) 1-2
6. **Ненад Игњатовић** (гост уредник), Седма конференција младих истраживача, Наука и инжењерство нових материјала, *Техника Нови материјали* 18 (1) (2009) 1-2
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M50 Радови у часописима националног значаја

M51 - Рад у водећем часопису националног значаја

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M52 - Рад у часопису националног значаја

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17. **N. Ignjatovic**, Biomaterijali, *Arhiv za farmaciju*, 60, 6 (2010) 1322-1324
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21. D. Milošević, **N. Ignjatović**, D. Uskoković, Multifunkcionalni i hibridni sistemi na bazi kalcijum fosfata i hidroksiapatita za preventivnu i regenerativnu medicinu, *Tehnika Novi materijali* 26 (2017) 11-24 <http://scindeks-clanci.ceon.rs/data/pdf/0040-2176/2017/0040-21761701011M.pdf>

M53 - Рад у научном часопису

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M66 - Уређивање зборника саопштења скупа националног значаја

1. Program i knjiga apstrakata / Prvi seminar mladih naučnika Nauka i inženjerstvo novih materijala, Beograd, 26. decembar 2002. ; [organizatori] Društvo za istraživanje materijala [i] Institut tehničkih nauka Srpske akademije nauka i umetnosti; [urednik **Nenad Ignjatović**]. – Beograd : SANU, Institut tehničkih nauka, 2002. – [34] lista ;
2. Program i knjiga apstrakata / Drugi seminar mladih istraživača Nauka i inženjerstvo novih materijala, Beograd, 29. decembar 2003. ; [organizatori] Društvo za istraživanje materijala [i] Institut tehničkih nauka Srpske akademije nauka i umetnosti; [urednik **Nenad Ignjatović**]. – Beograd : SANU, Institut tehničkih nauka, 2003. – [IV], [30] listova
3. Program i knjiga apstrakata / Treći seminar mladih istraživača Nauka i inženjerstvo novih materijala, Beograd, 20. decembar 2004. ; [organizatori] Društvo za istraživanje materijala [i] Institut tehničkih nauka Srpske akademije nauka i umetnosti; [urednik **Nenad Ignjatović**]. – Beograd : SANU, Institut tehničkih nauka, 2004. – [34] lista
4. Program i knjiga apstrakata / Četvrti seminar mladih istraživača Nauka i inženjerstvo novih materijala, Beograd, 26. decembar 2005. ; [organizatori] Društvo za istraživanje materijala [i] Institut tehničkih nauka Srpske akademije nauka i umetnosti; [urednik **Nenad Ignjatović**]. – Beograd : SANU, Institut tehničkih nauka, 2005. – IV, [28] listova
5. Program i knjiga apstrakata / Peti seminar mladih istraživača Nauka i inženjerstvo novih materijala, Beograd, 25–26. decembar 2006. ; [organizatori] Društvo za istraživanje materijala [i] Institut tehničkih nauka Srpske akademije nauka i umetnosti; [urednik **Nenad Ignjatović**]. – Beograd : SANU, Institut tehničkih nauka, 2006. – VII, [29] listova
6. Program i knjiga apstrakata / Šesta konferencija mladih istraživača Nauka i inženjerstvo novih materijala, Beograd, 24–26. decembar 2007. ; [organizatori] Društvo za istraživanje materijala [i] Institut tehničkih nauka Srpske akademije nauka i umetnosti; [urednik **Nenad Ignjatović**]. – Beograd : SANU, Institut tehničkih nauka, 2007. – IX, [31] list
7. Program i knjiga apstrakata / Sedma konferencija mladih istraživača Nauka i inženjerstvo novih materijala, Beograd, 22–24. decembar 2008. ; [organizatori] Društvo za istraživanje materijala [i] Institut tehničkih nauka Srpske akademije nauka i umetnosti; [urednik **Nenad Ignjatović**]. – Beograd : SANU, Institut tehničkih nauka, 2008. – IX, [43] str.
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M70 Одбрањена докторска дисертација

1. **Ненад Игњатовић**, Синтеза и дизајнирање структуре и особина хидроксиапатит-полилактид композитних биоматеријала, Универзитет у Београду, ТМФ (2001)

M90 Патенти

M92 - Регистрован патент на националном нивоу

1. **Н. Игатовић**, Ј. Барас, Ј. Миљковић, С. Петровић, Поступак добијања адхезива из обезмашћеног сојиног брашна и његова примена, А23J 3/14; C09J 189/00; C12N 9/76, П-632/96, 30.04.2003. 2/2003, <http://pub.zis.gov.rs/rs-pubserver/document?iDocId=79691&iepatch=.pdf>
2. Д. Ускоковић, М. Плавшић, **Н. Игњатовић**, Нов поступак добијања блокова композитног биоматеријала хидроксиапатит/поли-л-лактид за репарацију коштаног ткива, А61F 2/28;

A61L 27/00, П-491/98, 31.12.2007. 6/2007, <http://pub.zis.gov.rs/rs-pubserver/document?iDocId=84556&iepatch=.pdf>

3. Д. Ускоковић, **Н. Игњатовић**, Поступак добијања гранула композитног биоматеријала калцијум фосфат биодеградабилни полимер (поли(л-лактид) (лпла) или поли(дл-лактид-ко-гликолид) (длплг)), А61Ф 2/28; А61К 31/765; А61К 33/06; А61Л 27/00, П 109/04 31.12.2010. 6/2010, <http://pub.zis.gov.rs/rs-pubserver/document?iDocId=87628&iepatch=.pdf>

М99 - Ауторска изложба са каталогом уз научну рецензију

1. РС 49697 (Б) - Нов поступак добијања блокова композитног биоматеријала хидроксиапатит/поли-л-лактид за репарацију коштаног ткива, Д. Ускоковић, М. Плавшић, **Н. Игњатовић**; ИПЦ: А61Ф 2/28; А61Л 27/00, 95 година заштите интелектуалне својине у Србији, Република Србија Завод за интелектуалну својину Србије, [за издавача Невенка Новаковић] *Принт* ИСНБ 978-86-7811-051-1, (2015) стр. 61-62.
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М100 – Изведена дела, награде, студије, изложбе од националног значаја

М109 Награда на конкурс у Републици

1. Награда привредне коморе Београда за најбољу докторску дисертацију за 2001. Привредна комора града Београда, Београд (2002).
2. Награда града Београда за природне и техничке науке, за 2007. Скупштина града Београда, Београд (2008).

М111 Награда на националној изложби

1. Н. Игњатовић, Ј. Барас, Ј. Миљковић, С. Петровић, “Поступци добијања новог адхезива из сојиног брашна у његова примена”, изложба Проналазаштво 97, Дом војске Југославије, Београд. Зборник извода (1997) 36. Златна медаља.

М112 Учешће на националној изложби

1. Н. Игњатовић, М. Дакић, Д. Ускоковић, С. Томић, М. Плавшић, П. Стефановић, Д. Ђерић, С. Најман, В. Савић, М. Миљковић, Љ. Живковић, Биокмозитни материјали за оториноларингологију и максиларнофацијалну хирургију, Међународни сајам нових технологија, НовоТех98, Београдски сајам, Београд, 1998.