

Works published in conference volumes with referees (not indexed)

– max. selection 20 works

1. C. Dumitriu, C. Pîrvu -Electrochemical preparation and characterization of titanium dioxide nanostructures, Book of Abstracts, Third Regional Symposium on Electrochemistry -South-East Europe (RSE-SEE3), May 13 - 17, 2012, Bucharest, Romania, 2012.
2. C. Dumitriu, R.M. Latonen, Z. Mousavi, J. Bobacka, I.Demetrescu - In situ UV-visible spectroscopic study on poly(3,4-ethylenedioxythiophene) electropolymerized in presence of Calixarene - Fullerene complex, Book of Abstracts, 63rd Annual Meeting of the International Society of Electrochemistry, August 19 – 24, 2012, Prague, Czech Republic, 2012.
3. C. Dumitriu, C. Ungureanu, C. Pîrvu, I. Demetrescu - TiO₂ nanotubes layers prepared in PEG viscous electrolytes, Book of Abstracts, 5th International Conference - Biomaterials, Tissue Engineering & Medical Devices (BiomMedD'2012), August 29 - September 1, 2012, Constanța, Romania, 2012.
4. C. Dumitriu, C. Pîrvu, I. Demetrescu - Anodic titanium dioxide nanotubes with crystallinity prepared in organic electrolytes, Book of Abstracts, Fourth Regional Symposium on Electrochemistry - South-East Europe (RSE-SEE4), May 26 - 30, 2013, Ljubljana, Slovenia, 2013.
5. C. Dumitriu, R.M. Latonen, J. Bobacka, I. Demetrescu - Electrospun titanium dioxide nanofibers on glass electrodes, Book of Abstracts, 18 Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 18), September 4 - 7, 2013, Sinaia, Romania, 2013.
6. C. Dumitriu, C. Ungureanu, C. Pîrvu - Influence of electrolyte water contents on titanium surface modification, Book of Abstracts, 19 Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 19), September 2 - 7, 2015, Sibiu, Romania, 2015.
7. C. Dumitriu, C. Manole, R. Ion, C. Pîrvu - ZnO - TiO₂ nanostructured surfaces for biological applications, Book of Abstracts, 20 Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 20), September 6 - 9, 2017, Poiana Brasov, Romania, 2017.
8. C. Dumitriu, S. Popescu, C. Pîrvu - Embedding bactericidal substance on titanium surfaces using biocompounds, Book of Abstracts, 2017 International Conference on Materials Sciences and Nanomaterials (ICMSN 2017), 14-16 July, 2017, Barcelona, Spain, 2017.
9. C. Dumitriu, C. Pîrvu, „Electroanalysis of gluten using titanium dioxide nanotubes with graphene oxide”, „Electrochemistry 2018 - Electrochemical Surface Science: From Fundamentals to Applications”, September 24 – 26, 2018, Ulm, Germany, 2018.
10. C. Dumitriu, C. Pîrvu - Nanostructured electrochemical platform used for gluten presence evaluation, Book of Abstracts, Nano-M&D 2019 - Properties, Fabrication and Applications of Nano-Materials and NanoDevices, June 04-08, 2019, Paestum, Italy, 2019.
11. C. Dumitriu, C. Pîrvu - Nanomaterials used for gluten detection, Book of Abstracts, 2nd International Conference on Nanomaterials Science and Mechanical Engineering, July 8-13, 2019, Aveiro, Portugal, 2019.

- 12.** C. Dumitriu, C. Pirvu -Detecting the presence of gluten in food,Book of Abstracts, 18th International Celiac Disease Symposium – ICDS, September 05-07, 2019 Paris, France, 2019.
- 13.** C. Dumitriu, C. Pirvu - Nanostructures Modified Electrodes for Antibiotics Detection, Book of Abstracts, 22nd Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 22), September 7 - 9, 2022, Sinaia, Romania, 2022.
- 14.** Cristina Dumitriu, Constantinescu Alexandra, Cristian Pirvu - Polypyrrole and graphene quantum dots nanostructured film for gluten detection, Conference on Nano science and Nanotechnology, 26 – 27 May 2023, Bologna, Italy
- 15.** Cristina Dumitriu - Nanostructured Film with Polypyrrole and Graphene Quantum Dots for Detection of Anti-TG2 Antibodies, 9th International Conference on Nanomaterials, Nanodevices, Fabrication and Characterization (ICNNFC 2024), April 8 – 10, 2024, London, United Kingdom