

# LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

## Ing. Oana-Alexandra GRAD (căs.BURIAC)

- 1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)
- **L1. Oana Alexandra Grad**, Mihaela Ciopec, Adina Negrea, Narcis Duteanu, Petru Negrea, Raluca Voda, *Evaluation of Performance of Functionalized Amberlite XAD7 with Dibenzo-18-Crown Ether-6 for Palladium Recovery*, MATERIALS, Volum 14, Issue 4, pp.1-16, 1003, 2021 (**IF:3,623**, cuatrila **Q1**, **WOS:000624092300001**);
- L2. Ana-Maria Putz, Mihaela Ciopec, Adina Negrea, Oana Grad, Cătălin Ianăşi, Oleksandr I. Ivankov, Marija Milanović, Ivan Stijepović, László Almásy, Comparison of Structure and Adsorption Properties of Mesoporous Silica Functionalized with Aminopropyl Groups by the Co-Condensation and the Post Grafting Methods, MATERIALS, Volum 14, Issue 3, pp. 1-19, 628, 2021, (IF:3,623, cuatrila Q1, WOS:000615388500001);
- L3. Oana Grad, Mihaela Ciopec, Adina Negrea, Narcis Duțeanu, Gabriela Vlase, Petru Negrea, Camelia Dumitrescu, Titus Vlase, Raluca Vodă, *Precious metals recovery from aqueous solutions using a new adsorbent material*, SCIENTIFIC REPORTS, Volum 11, Issue 1, pp.1-14, 2016, 2021 (IF:4,379, cuatrila Q1, WOS:000612982200159);
- L4. Mihaela Ciopec, Oana Grad, Adina Negrea, Narcis Duteanu, Petru Negrea, Cristina Paul, Cătălin Ianăşi, Giannin Mosoarca, Cosmin Vancea, *A New Perspective on Adsorbent Materials Based Impregnated MgSiO<sub>3</sub> with Crown Ethers for Palladium Recovery*, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volum 22, Issuse 19, pp. 1-23, 10718, 2021, (IF:5,923, cuatrila Q1, WOS:000709273600001)
- L5. Dorothea Bajas, Gabriela Vlase, Mădălina Mateescu, Oana Alexandra Grad, Mădălin Bunoiu, Titus Vlase, Claudiu Avram, Formulation and Characterization of Alginate-Based Membranes for the Potential Transdermal Delivery of Methotrexate, POLYMERS, Volum 13, Issue 1, pp.1-18, 161, 2021 (IF:4,329, cuatrila Q1, WOS:000606133900001);
- **L6.** Claudiu Cepan, Adina-Elena Segneanu, **Oana Grad**, Maria Mihailescu, Melinda Cepan, Ioan Grozescu, *Assessment of the Different Type of Materials Used for Removing Phosphorus from Wastewater*, MATERIALS, Volum 14, Issue 16, pp. 1-19, 4371 2021 (**IF:3,623**, cuatrila **Q1**, **WOS:000690492000001**);
- L7. Oana Buriac, Mihaela Ciopec, Narcis Duțeanu, Adina Negrea, Petru Negrea, Ioan Grozav, *Platinum (IV)* Recovery from Waste Solutions by Adsorption onto Dibenzo-30-crown-10 Ether Immobilized on Amberlite XAD7 Resin—Factorial Design Analysis, MOLECULES, Volum 25, Issue 16, pp. 1-23, 3692, 2020 (IF:4,411, cuatrila Q2, WOS:000577817400001);
- **L8**. Mihaela Ciopec, Adina Negrea, Narcis Duteanu, Corneliu Mircea Davidescu, Iosif Hulka, Marilena Motoc, Petru Negrea, **Oana Grad**, Delia Berceanu Vaduva, *As(III) Removal by Dynamic Adsorption onto Amberlite XAD7 Functionalized with Crown Ether and Doped with Fe(III) Ions*, REVISTA DE CHIMIE, Volum 70, Issue 7, pp. 2330-2334,2019 (**IF:1,755**, cuatrila **Q3**, **WOS:000485843500006**);
- **L9.** Mihaela Ciopec, Corneliu Mircea Davidescu, Adina Negrea, Narcis Duţeanu, Gerlinde Rusu, **Oana Grad**, Petru Negrea, *Amberlite XAD7 resin functionalized with crown ether and Fe(III) used for arsenic removal from water*, PURE AND APPLIED CHEMISTRY, Volum 91, Issue 3, pp. 375-388, 2018 (**IF:2,350**, cuatrila **Q2**, **WOS:00046060600003**);
- 2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings
- **L10.** Prof. PhD. Eng. Petru Negrea, Assoc. Prof. PhD Eng. Adina Negrea, Lecturer PhD. Eng. Mihaela Ciopec PhD Stud. Eng. Vasile Minzatu, **Stud. Oana Grad**, Stud. Melinda Vajda, *Removing of cesium and strontium from hazardous wastewater by electrocoagulation*, FIFTH INTERNATIONAL CONFERENCE ON RADIATION AND APPLICATIONS IN VARIOUS FIELDS OF RESEARCH (RAD 2017), 12. 06. 16. 06. 2017, Budva, Montenegro, 2017;
- **L11.** Mihaela Ciopec, Iosif Hulka, Narcis Duteanu, Adina Negrea, **Oana Grad**, Petru Negrea, Vasile Minzatu, Cristina Ardean, *A new adsorbent for arsenic removal from water*, WIT Transactions on Ecology and the Environment, Vol 228, pp. 111-120, 2018.

# 3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

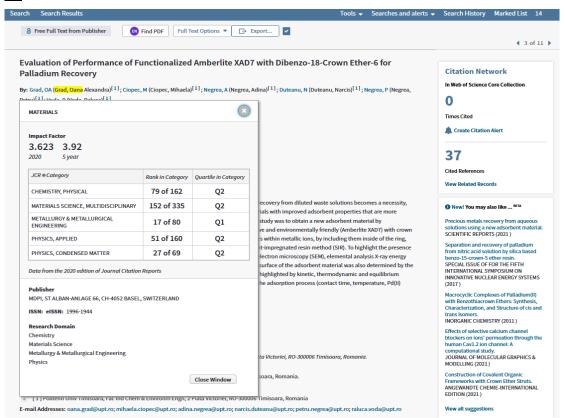
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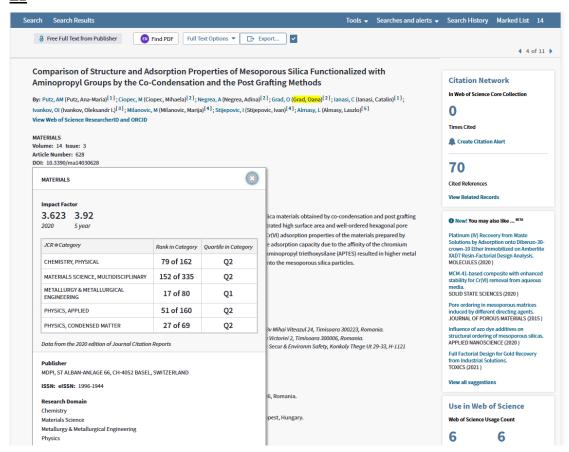
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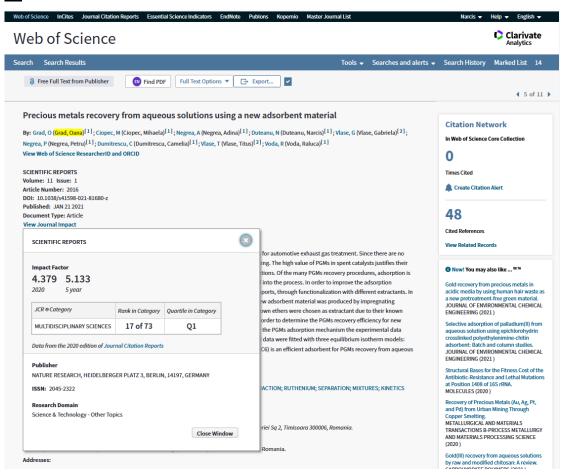
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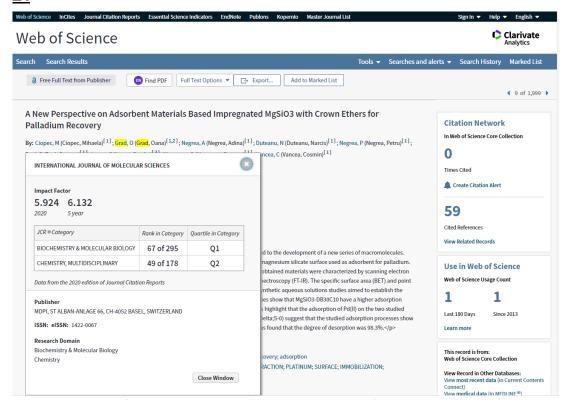
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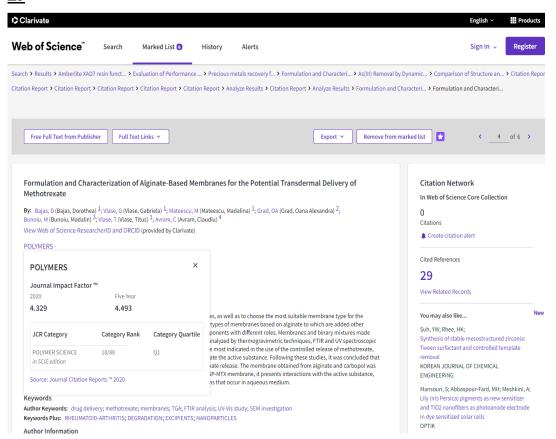
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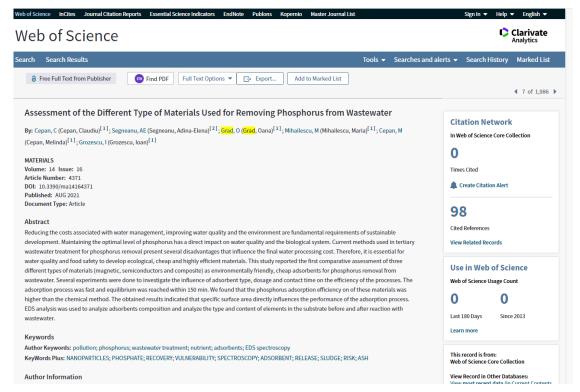


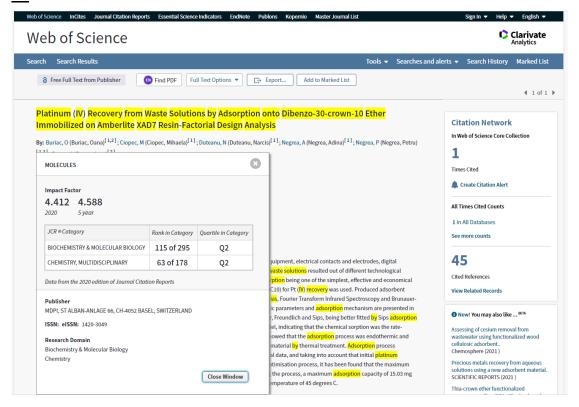


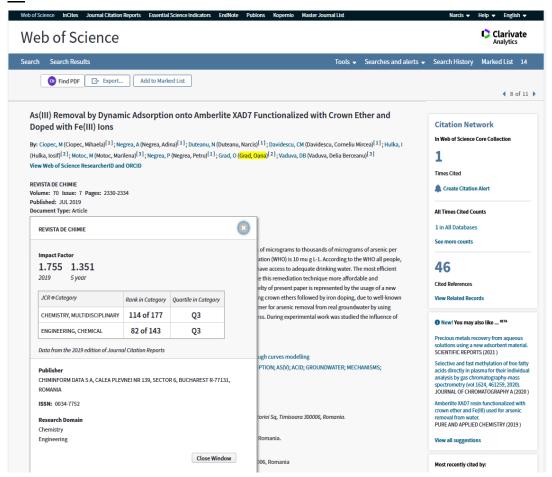


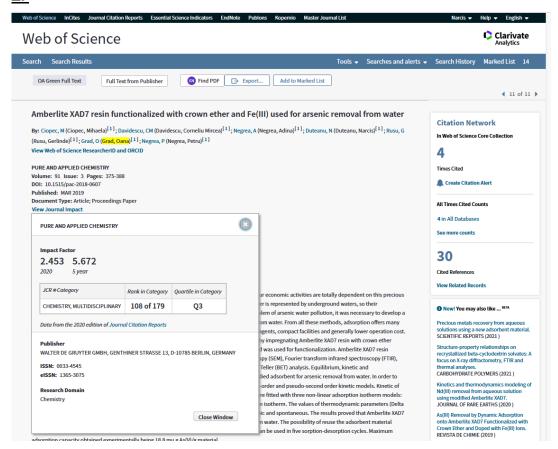










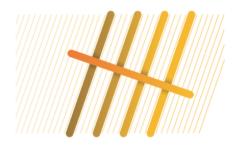




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