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| Nr. crt                          | Titlu articol   | Nume și prenume autor (i) articol  | Revista  | Cod ISBN, ISSN etc.               |
|----------------------------------|---|--|--|-----------------------------------|
| <b>FACULTATEA DE AGRICULTURĂ</b> |   |  |  |                                   |
| 1                                | Management of Urban Organic Solid Waste Applied in Romanian Metropolitan City<br>Accession Number:<br>WOS:000438397400063<br><a href="http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=D2QmZNcfQoQNFaLF5vM&amp;search_mode=GeneralSearch&amp;prID=41eb4f83-bbff-4eb4-a200-0e8c2f9f2a20">http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=D2QmZNcfQoQNFaLF5vM&amp;search_mode=GeneralSearch&amp;prID=41eb4f83-bbff-4eb4-a200-0e8c2f9f2a20</a>  | Ungureanu G., Ignat Gabriela, Leonte Elena, Costuleanu Carmen Luiza, Jitareanu S., Donosa D., Teodorescu Soare E., Sandu I.G.  | REVISTA DE CHIMIE<br>69(6):1585-1592                   | ISSN: 0034-7752<br><br>IF = 1,412 |
| 2                                | Assurance of the Sustainability Reports from the Chemical Industry. Practices and trends<br>Accession Number:<br>WOS:000430946500022<br><a href="http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=D2QmZNcfQoQNFaLF5vM&amp;search_mode=GeneralSearch&amp;prID=8251544f-7824-42ed-81e7-041d1783968b">http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=D2QmZNcfQoQNFaLF5vM&amp;search_mode=GeneralSearch&amp;prID=8251544f-7824-42ed-81e7-041d1783968b</a>   | Chersan Ionela Corina, Ignat Gabriela, Ungureanu G, Sandu I., Costuleanu Carmen Luiza, Simeanu Cristina, Vintu C. R.   | REVISTA DE CHIMIE<br>69(3):636-641                     | ISSN: 0034-7752<br><br>IF = 1,412 |
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| 4                                | Monitoring the Anthropogenic Toxicity of Spontaneous Flora in Neamt County through Studies of the Honey Bee Chemical Characteristics<br>Accession Number -<br>WOS:000444602300044<br><a href="http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=D2QmZNcfQoQNFaLF5vM&amp;search_mode=GeneralSearch&amp;prID=36297a7a-dd6a-4a06-8979-5b8e54528427">http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=D2QmZNcfQoQNFaLF5vM&amp;search_mode=GeneralSearch&amp;prID=36297a7a-dd6a-4a06-8979-5b8e54528427</a>            | Bodescu D.; Ungureanu G.; Moraru RA.; Sandu IG.; Bejinariu C.  | REVISTA DE CHIMIE<br>69(8):2150-2159                   | ISSN: 0034-7752<br><br>IF = 1,412 |
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| 7  | <p>Influence of husk on grain<br/>contamination by Fusarium Spp. and<br/>Alternaria Spp. in hulled spelt (<i>Triticum<br/>Spelta</i> L.)<br/>Accession Number -<br/>WOS:000431134900014<br/><a href="http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=F2775X7Y5dhkDQESS7G&amp;search_mode=GeneralSearch&amp;prID=7fb03800-9d2f-449d-9c56-acc708224015">http://apps.webofknowledge.com/Search.do?product=WOS&amp;SID=F2775X7Y5dhkDQESS7G&amp;search_mode=GeneralSearch&amp;prID=7fb03800-9d2f-449d-9c56-acc708224015</a></p>   | <p>Suchy K., Konvalina P.,<br/>Capouchova Ivana,<br/>Janovska D., Leisova-<br/>Svobodova Leona, Sterba<br/>Z., Moudry J., Bucur D.,<br/>Bernas J., Kopecky M.,<br/>Tran D. K.</p> | <p>Environmental<br/>Engineering and<br/>Management Journal<br/>17(4):885-895</p> | <p>ISSN: 1582-9596<br/><br/>IF = 1,334</p> |
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| 9  | <p>Dielectric Properties of Some Bent<br/>Core Liquid Crystals<br/>DOI: 10.30638/eemj.2018.095<br/>Accession<br/>Number: WOS:000431134900020<br/><a href="https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=DaisyOneClickSearch&amp;qid=8&amp;SID=D6ZFDbsQotBiTn8lNq&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no">https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=DaisyOneClickSearch&amp;qid=8&amp;SID=D6ZFDbsQotBiTn8lNq&amp;page=1&amp;doc=1&amp;cacheurlFromRightClick=no</a></p>  | <p>Carlescu Irina; Simion<br/>A; Bele A., Carlescu<br/>PM; Herghiligiu<br/>Maria; Scutaru D</p>   | <p>Environmental<br/>Engineering and<br/>Management Journal<br/>17(4):951-958</p> | <p>ISSN: 1582-9596<br/><br/>IF = 1,334</p> |
| 10 | <p>Palynological characterization,<br/>germination potential and pollen tube<br/>growth of direct producer hybrids Noah<br/>and Othello (<i>Vitis</i> genus)<br/>DOI: 10.1016/j.flora.2018.01.005<br/>Accession<br/>Number: WOS:000427998600008<br/><a href="https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=20&amp;SID=D6ZFDbsQotBiTn8lNq&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=20&amp;SID=D6ZFDbsQotBiTn8lNq&amp;page=1&amp;doc=1</a></p>                         | <p>Padureanu Silvica, Patras<br/>Antoanela</p>  | <p>Flora,<br/>240: 58-67</p>  | <p>ISSN: 0367-2530<br/><br/>IF = 1,365</p> |
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| 15 | <p>Ecological foliar fertilization effects on essential oil composition of sweet basil (Ocimum basilicum L.) cultivated in a field system,<br/>DOI 10.1016/j.scienta.2018.05.021<br/>Accession<br/>Number: WOS:000437076600015<br/><a href="https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mod=e=GeneralSearch&amp;qid=4&amp;SID=E4zdhpbaU9iTeAq9mKo&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/fullrecord.do?product=WOS&amp;search_mod=e=GeneralSearch&amp;qid=4&amp;SID=E4zdhpbaU9iTeAq9mKo&amp;page=1&amp;doc=1</a></p>   | <p>Onofrei<br/>Vasilica, Benchennouf A., Jancheva Magdalena, Loupassaki Sofia, Ouaret W., Burducea M., Lobiuc A., Teliban G.C., Robu T.</p>   | <p>Scientia<br/>Horticulturae,<br/>239:104-113</p>   | <p>ISSN: 0304-4238<br/>IF = 1,760</p> |
| 16 | <p>HiPIMS deposition of silicon nitride for</p>  | <p>Tiron V; Velicu IL; Pana</p>   | <p>SURFACE &amp;</p>   | <p>ISSN: 0257-8972</p>                |

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| 5                                 | Fertilization modifies the essential oil and physiology of basil varieties /<br><a href="https://doi.org/10.1016/j.indcrop.2018.05.021">https://doi.org/10.1016/j.indcrop.2018.05.021</a>   | Burducea M., Zheljzkov D. Valtcho, Dincheva Ivayla, Lobiuc A., <b>Teliban G.C., Stoleru V.</b> , Zamfirache Maria-Magdalena | Industrial Crop & Products, vol. 121,<br>pp. 282-293<br>WOS:000437996900033   | ISSN: 0926-6690<br>IF = 3,849                     |
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| 7  | Comparison of Rhodotorula sp. and Bacillus megaterium in the removal of cadmium ions from liquid effluents  | Rosca Mihaela, <b>Raluca Maria Hlihor</b> , Petronela Cozma, Elena Niculina Dragoi, Mariana Diaconu, Bruna Silva, Teresa Tavares, Maria Gavrilescu | Green Processing and Synthesis, nr. 1, vol. 7, pag. 74-88<br>WOS:00042375760010                                  | ISSN: 2191-9550<br>IF = 0,736                     |
| 8  | The impact of climate change on viticultural potential and wine grape varieties of a temperate wine growing region  | <b>Irimia L.M.</b> , Patriche C.V., Murariu Otilia Cristina  | Appl Ecol Environ Res, vol. 16, 2663-2680  | ISSN 1785 0037;<br>IF = 0,721                     |
| 9  | Use of pre-ionization electrodes to produce large-volume, densely distributed filamentary dielectric barrier discharges for materials surface processing  | <b>Motrescu Iuliana</b> ; Ciolan, M. Al.; Sugiyama Kazuya; Kawamura Naohisa; Nagatsu Masaaki   | Plasma sources science & technology<br>Volume: 27<br>Issue: 11<br>Article Number: 115005<br>WOS:00044950010001   | ISSN: 0963-0252<br>eISSN: 1361-6595<br>IF = 3,939 |
| 10 | Tailoring the Surface Functionalities of Radio Frequency Magnetron-Sputtered ZnO Thin Films by Ar/NH3 Gas Mixture Surface-Wave Plasmas  | Ciolan M.Al.; <b>Motrescu Iuliana</b> , Sugiura Kuniaki; Luca Dumitru; Nagatsu Masaaki   | Langmuir<br>Volume: 34<br>Issue: 38<br>Pages: 11253-11263<br>WOS:00044597200004                                  | ISSN: 0743-7463<br>IF = 3,789                     |
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