

1^o Teza(-ele) de doctorat (dacă este cazul)

“Procese de sorbție pentru depoluarea avansată a gazelor cu conținut de compuși organici volatili”/ “Sorption processes for advanced depollution of gases containing volatile organic compounds”

2^o Cărți/cursuri publicate în edituri recunoscute sau pe plan local (Ca1, Ca2 etc.), îndrumare publicate/culegeri de probleme (I1, I2 etc.), cursuri proprii pe Web, prin care se aduc contribuții la dezvoltarea activităților didactice/profesionale (dacă este cazul)

Ca	Ca1
I	I1
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3^o Cărți de specialitate publicate în edituri recunoscute (Cb1, Cb2 etc.) (dacă este cazul)

Cb	Cb1
Ri	Ri1 Violeta Alexandra Ion , Florin Nicolau, Andrei Petre, Oana-Crina Bujor, Liliana Badulescu. <i>Variation of bioactive compounds in organic Ocimum basilicum L. during freeze-drying processing</i> , Scientific Papers. Series B, Horticulture, Vol. LXIV, No. 1, Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653, pg. 397-404. 2020.
	Ri2 Nela Dragomir , Carmen Georgeta Nicolae, Andreea Stan, Violeta Alexandra Ion , Liliana Badulescu, <i>Sensorial evaluation of new developed biscuits enriched with organic apple and basil powders: preliminary study</i> , Scientific Papers. Series D. Animal Science. Vol. LXIII, No. 1, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750, pg. 428-434. 2020.
	Ri3 Andreea Stan , Mădălina Butac, Violeta Alexandra Ion , Ioana Cătuneanu, Mihai Frîncu, Liliana Bădulescu. <i>Post-harvest technologies influences in organic 'Tita' plums quality</i> , Scientific Papers. Series B, Horticulture, Vol. LXIV, No.2, Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653, 2020.
	Ri4 Andreea Stan , Mădălina Butac, Violeta Alexandra Ion , Ioana Cătuneanu, Mihai Frîncu, Liliana Bădulescu. <i>The influences of post-harvest technologies on 'Centenar' plums quality</i> XIII International Controlled And Modified Atmosphere Research Conference cu publicare in Acta Hortic., 2021 - in evaluare
	Ri5 Violeta Alexandra Ion , Oana Cristina Parvulescu, Diana Velcea, Oana Popa, Mirela Ahmadi. <i>Physico-chemical parameters and antioxidant activity of Romanian sea buckthorn berries</i> , Revista de Chimie, 70, Iss 12, ISSN: 0034-7752, E-ISSN: 0034-7752 pg 4187-4193. 2019. IF=1.755
	Ri6 Violeta Alexandra Ion , Liliana Badulescu, Carmen Gabriela Constantin, Vlad Popa, Mihaela Zugravu.. <i>Microplastic distribution in soil - a review</i> , Scientific Papers. Series B, Horticulture, 58, Iss 1, 2019, Print ISSN 2285-5653, pg 627-633. 2019.
	Ri7 Anca Racoti , Edina Rusen, Adrian Dinescu, Violeta Alexandra Ion , Ioan Calinescu, Alexandra Mocanu, Aurel Diaconu. <i>Ginger essential oil encapsulation in PMMA microcapsules-PART II</i> , UPB, Scientific Bulletin, Series B: Chemistry and Materials Science 78 (3), ISSN 1454-2331, pg. 87-96. 2016.
	Ri8 Ali A. A. Al Janabi , Oana Cristina Pârvulescu, Tănase Dobre, Violeta Alexandra Ion . <i>Pervaporation of aqueous ethanol solutions through pure and composite cellulose membranes</i> , Revista de Chimie, 67, ISS(1), ISSN: 0034-7752, E-ISSN: 0034-7752, pg 150-156. 2016. IF=1.232
	Ri9 Oana Cristina Pârvulescu , Violeta Alexandra Ion , Tănase Dobre, Sabina Georgiana Nițu. <i>The effect of process factors on n-hexane adsorption onto copper impregnated activated carbon</i> , U.P.B. Scientific Bulletin Series B, 78, ISS. 2, ISSN: 1454-2331, E-ISSN: 1454-2331, pg 121-130. 2016.
	Ri10 Tănase Dobre , Oana Cristina Pârvulescu, Alois Jacquemet, Violeta Alexandra Ion <i>Adsorption and Thermal Desorption of Volatile Organic Compounds in a Fixed Bed – Experimental and Modelling</i> , Chemical Engineering Communications, 03:12, ISSN: 0098-6445, E-ISSN: 1563-5201, pg 1554-1561, 2016. IF=1.297
	Ri11 Violeta Alexandra Ion , Oana Cristina Pârvulescu, Tănase Dobre. <i>Volatile organic compounds adsorption onto neat and hybrid bacterial cellulose</i> , Applied Surface Science, 335, ISSN: 0169-4332, E-ISSN: 0169-4332, pg 137-146. 2015. IF=3.15
	Ri12 Violeta Alexandra Ion , Oana Cristina Pârvulescu, Tănase Dobre, Narcis Duțeanu, Sabina Georgiana Nițu, <i>Modelling of thermal desorption of volatile organic compounds from activated carbon</i> , Revista de Chimie, 66 (5), ISSN: 0034-7752, E-ISSN: 0034-7752, pg. 703-706. 2015. IF=0,956
Vi	Vi1 Roxana Maria Madjar , Gina Vasile Scaeteanu, Violeta Alexandra Ion , Andrei Mot, <i>Nitrogen isotopic signature - a valuable marker for organic production</i> , Journal of Horticulture, Forestry and Biotechnology – acceptat spre publicare, 2020.
	Vi2 Liliana Bădulescu , Oana Crina Bujor-Nenița, Aurora Dobrin, Andreea Stan, Mihaela Zugravu, Violeta Alexandra Ion , <i>Bioactive compounds and quality parameters in different organic apple varieties and their natural value added powders</i> , Fruit Growing Research, 35, ISSN: 2286—0304, pg 116-122. 2019.
	Vi3 Stan Andreea , Zugravu Mihaela, Constantin Carmen, Frîncu Mihai, Dobrin Aurora, Ion Violeta Alexandra , Moț Andrei, Petre Andrei, Ciceoi Roxana, Bezdadea-Cătuneanu Ioana, Bădulescu Liliana, <i>Influence of storage technologies on quality parameters for apple's growth in organic system</i> , Fruit Growing Research, 35, ISSN: 2286—0304, pg 86-93, 2019.

	<p>Vi4 Mirela Ahmadi, Mihaela Scurtu, Radulov Isidora, Violeta Alexandra Ion, S. Hulea, Narcisa Mederle, Cornelia Milovanov, N Pacala, D. Dronca, Florica Morariu, Lavinia Stef, <i>Use of plant extract with biocidal activity in animal sciences research and veterinary medicine</i>, Lucrari Stiintifice Medicina Veterinara Timisoara, Scientifical Papers Veterinary Medicine Volumul L (1), ISSN: 1221-5295, pg. 212-223, 2017</p> <p>Vi5 Violeta Alexandra Ion, Oana Cristina Pârvulescu, Tănase Dobre. <i>Gas-liquid absorption of volatile organic compounds from gas streams in a packed-bed column: modelling and simulation</i>, Bulletin of Romanian Chemical Engineering Society, 1 (2), ISSN 2360-4697, pg. 70-86. 2014</p>
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Data: 29.03.2021

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