

LIST OF SCIENTIFIC PAPERS

ISI PAPERS: 2

1. Carmen Doina JITAREANU, Liana Doina TOMA, Cristina SLABU, **Alina Elena MARTA**, 2011, *The effect of sowing period on the eco-physiological response in some sunflower hybrids cultivated in the Moldavian Plain – Romania*, International Journal of Food, Agriculture & Environment – JFAE Vol 9. (3&4), Print ISSN: 1459-0255 ; Online ISSN: 1459-0263, p. 799-802, impact factor 0,44, [http://world-food.net/download/journals/2011-issue_3_4/036\(2\).pdf](http://world-food.net/download/journals/2011-issue_3_4/036(2).pdf).

2. Carmen Doina JITAREANU, Liana Doina TOMA, Cristina SLABU, **Alina Elena MARTA**, 2011, *Effect of weather conditions on photosynthetic and flavonoid pigment contents in leaves of grapevine cultivars during growing season*, International Journal of Food, Agriculture & Environment – JFAE Vol 9. (3&4), p.793-799, Print ISSN: 1459-0255 ; Online ISSN: 1459-0263, impact factor 0,44, [http://world-food.net/download/journals/2011-issue_3_4/035\(2\).pdf](http://world-food.net/download/journals/2011-issue_3_4/035(2).pdf).

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2. JITĂREANU CARMEN DOINA, **MARTA ALINA ELENA**, 2006 – *Corelation between biochemical characteristics and specific actions of aromatic and medicinal plants used in skin therapeutics*, 4th Conference on Medicinal and Aromatic Plants of South-East European Countries - Iași, România, ALMA MATER PUBLISHING HOUSE, ISBN 973-8392-16-0, p 435-439.

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4. Jităreanu C.D., Toma L. D., Slabu C., **Marta A.**, 2010, *Studies about the dynamics of some physiological processes during the grape vine shoot growth*, International Conference on Agricultural Engineering - AgEng 2010: towards environmental technologies, Clermont-Ferrand, France, 6-8 September 2010 pp. 335, ISBN 978-2-85362-684-2, Record Number 20113082140, <http://www.cabi.org/cabdirect/FullTextPDF/2011/20113082140.pdf>

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1. **MARTA ALINA-ELENA**, 2007 - *The dynamics of the pigment content at two species of marigold (Calendula officinalis)*, Lucrări Științifice Facultatea de Agricultură XXXIX, Partea a II a, Timișoara, ISSN 1221-5279, p. 507-510.

2. **Alina Elena MARTA**, 2012, *Eco-physiological response of vine varieties during the growing season of 2011*, Lucrări științifice, Seria Agronomie vol. 55 – nr. 2, Iași, ISSN 1454-7376, p. 109-112.

3. **Alina Elena MARTA, 2014** - *Management of physiological processes in grapevine in the climatic conditions of the year 2012*, METALURGIA INTERNATIONAL nr. 4, 1582- 2214, p.57-60.

4. **MARTA ALINA ELENA, MILICĂ C.I., JITĂREANU CARMENICA DOINA, 2005** - *Aromatic plants in the treatment of dermatological diseases*, *Lucrări Științifice Seria Agronomie*, vol. 48, Iași, ISSN 1454-7414, p. 60-69.

5. **ALINA ELENA MARTA, CARMEN DOINA JITĂREANU, MARINELA BĂDEANU, CRISTINA SLABU, 2008** - *The effect of mineral fertilization on the pigment content in marigold (Callendula officinalis L.)*, *Lucrări științifice, Seria Agronomie* vol. 51, Iași, ISSN 1454-7376, p. 64-73.

6. **Alina Elena MARTA, Carmen Doina JITĂREANU, Cristina SLABU, 2011**, *Research on the eco - physiological reaction of some vine varieties during the 2011 growing season in the Copou, Iasi area*, *Lucrări științifice, Seria Agronomie* vol. 54, Iași, ISSN 1454-7376, p. 71-76.

7. **ALINA ELENA MARTA, CARMEN DOINA JITĂREANU, CRISTINA SLABU, LIANA DOINA TOMA, 2012**, *Ecophysiological researches on some grapevine cvs. cultivated in Iassy and Cotnari vineyards in 2011 year*, *Lucrări științifice, Seria Horticultură*, vol 55, ISSN 1454-7376, p.47-53.

8. **Alina Elena MARTA, Carmenica Doina JITĂREANU, Cristina SLABU, Simion CRISTINA, 2012** - *Ecophysiological research at some grapevine varieties cultivated in Iasi and Târgu Bujor vineyards in 2011*, *Lucrări științifice, Seria Agronomie* vol. 55-nr. 2, Iași, ISSN 1454-7376, p.105-108

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11. **MARTA Alina Elena, JITĂREANU Carmenica Doina, SLABU Cristina, 2014** - *Chlorophyll content index of some ne-romania Phaseolus vulgaris l local cultivars, under salt stress/Indicele conținutului de clorofilă a unor populații locale de fasole din NE-României, expuse stresului salin*, *Lucrări științifice Seria Horticultură*, vol 57 – nr.1, ISSN 1454-7376, p.47-52.

12. **JITĂREANU CARMENICA DOINA, IOAN IONELA, TOMA LIANA DOINA, ALINA ELENA MARTA, RADU MIRELA, NECHITA B., 2005**, *Studiul relației dintre rezistența la iernare și unii indici fiziologici la diferite soiuri de grâu*, *Lucrări științifice, Seria Agronomie* vol. 48, Iași, ISSN 1454-7414, p. 94-100.

13. **TOMA LIANA DOINA, JITĂREANU CARMENICA DOINA, NECHITA B., MUSTEA M., MARTA ALINA, RADU MIRELA, 2006** - *Dinamica conținutului de pigmenți foliari în lăstarul viței de vie, în anul agricol 2004*, *Lucr. Științifice, seria Horticultură*, vol. 49, Iași, ISSN 1454-7376, p. 37-42.

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16. Cristina SLABU, Carmen-Doina JITAREANU, Liana-Doina TOMA, T. ROBU, **Alina-Elena MARTA**, Mirela RADU, 2009 - *Ecological impact of de-icing salt on *Tilia cordata* Mill. plants from roadside environment*, *Lucrări științifice, Seria Agronomie* vol. 52, Iași, ISSN 1454-7376, p. 57-62.

17. Carmen Doina JITĂREANU, Liana Doina TOMA, Cristina SLABU, **Alina MARTA**, Mirela RADU, 2009 - *Investigations on the development of some physiological processes during apple tree growth and fructification*, *Lucrări științifice, Seria Agronomie* vol. 52, Iași, ISSN 1454-7376, p. 193-201.

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28. JIȚĂREANU Carmenica Doina, SLABU Cristina, **MARTA Alina, Elena**, BOLOGA (COVAȘĂ) Mihaela, 2014 - *Efectul stresului salin asupra dinamicii conținutului de flavonoizi a unor populații locale de tomate din nord-estul României/ Dynamics of the Flavonoids Content in Some Tomato Cultivars from Nord - East Romania*, *Lucrări științifice Seria Horticultură*, vol 57-nr.1 , ISSN 1454-7376, p.57-62.

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31. **MARTA Alina Elena**, JIȚĂREANU Carmenica Doina, SLABU Cristina - 2015, *Effect of salt stress on seed germination and seedlings chlorophyll content of some tomatoes (Lycopersicon esculentum Mill.) local landraces*, *Lucrări Științifice seria horticultură*, Vol. 58, NR. 1, ISSN 1454-7376

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