

Derya Arslan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83

papers

1,681

citations

22

h-index

39

g-index

95

ext. papers

1,921

ext. citations

3.3

avg, IF

4.93

L-index

#	Paper	IF	Citations
83	Study the effect of sun, oven and microwave drying on quality of onion slices. <i>LWT - Food Science and Technology</i> , 2010 , 43, 1121-1127	5.4	134
82	Mineral content of some herbs and herbal teas by infusion and decoction. <i>Food Chemistry</i> , 2008 , 106, 1120-1127	8.5	115
81	Evaluation of drying methods with respect to drying kinetics, mineral content and colour characteristics of rosemary leaves. <i>Energy Conversion and Management</i> , 2008 , 49, 1258-1264	10.6	98
80	Dehydration of red bell-pepper (<i>Capsicum annuum</i> L.): Change in drying behavior, colour and antioxidant content. <i>Food and Bioproducts Processing</i> , 2011 , 89, 504-513	4.9	95
79	Antioxidant effect of essential oils of rosemary, clove and cinnamon on hazelnut and poppy oils. <i>Food Chemistry</i> , 2011 , 129, 171-174	8.5	86
78	Evaluation of drying methods with respect to drying parameters, some nutritional and colour characteristics of peppermint (<i>Mentha x piperita</i> L.). <i>Energy Conversion and Management</i> , 2010 , 51, 2769-2775	10.6	73
77	Comparative essential oil composition and antifungal effect of bitter fennel (<i>Foeniculum vulgare</i> ssp. <i>piperitum</i>) fruit oils obtained during different vegetation. <i>Journal of Medicinal Food</i> , 2006 , 9, 552-61	2.8	67
76	Hawthorn (<i>Crataegus</i> spp.) fruit: some physical and chemical properties. <i>Journal of Food Engineering</i> , 2005 , 69, 409-413	6	57
75	Characteristics of some almond kernel and oils. <i>Scientia Horticulturae</i> , 2011 , 127, 330-333	4.1	55
74	Effect of drying methods on the mineral content of basil (<i>Ocimum basilicum</i> L.). <i>Journal of Food Engineering</i> , 2005 , 69, 375-379	6	53
73	Effect of inverted saccharose on some properties of honey. <i>Food Chemistry</i> , 2006 , 99, 24-29	8.5	51
72	Some compositional properties and mineral contents of carob (<i>Ceratonia siliqua</i>) fruit, flour and syrup. <i>International Journal of Food Sciences and Nutrition</i> , 2007 , 58, 652-8	3.7	47
71	Translocation of bacteria from the gut to the eggs triggers maternal transgenerational immune priming in <i>Tribolium castaneum</i> . <i>Biology Letters</i> , 2015 , 11, 20150885	3.6	44
70	Biosorption potential of the waste biomaterial obtained from <i>Cucumis melo</i> for the removal of Pb ²⁺ ions from aqueous media: Equilibrium, kinetic, thermodynamic and mechanism analysis. <i>Chemical Engineering Journal</i> , 2012 , 185-186, 82-90	14.7	44
69	Some nutritional and technological properties of wild plum (<i>Prunus</i> spp.) fruits in Turkey. <i>Journal of Food Engineering</i> , 2005 , 66, 233-237	6	41
68	Variations of phenolic compounds, fatty acids and some qualitative characteristics of Sarılak olive oil as induced by growing area. <i>Food Research International</i> , 2013 , 54, 1897-1906	7	40
67	Evaluation of Drying Methods with Respect to Drying Kinetics, Mineral Content, and Color Characteristics of Savory Leaves. <i>Food and Bioprocess Technology</i> , 2012 , 5, 983-991	5.1	38

66	Phenolic profile and in vitro antioxidant power of different milk thistle [<i>Silybum marianum</i> (L.) Gaertn.] cultivars. <i>Industrial Crops and Products</i> , 2016 , 83, 11-16	5.9	35
65	Determination of antioxidant effects of some plant species wild growing in Turkey. <i>International Journal of Food Sciences and Nutrition</i> , 2008 , 59, 643-51	3.7	33
64	Phenolic profile and antioxidant activity of olive fruits of the Turkish variety <i>Barak</i> from different locations. <i>Grasas Y Aceites</i> , 2011 , 62, 453-461	1.3	28
63	Chemical characteristics and antioxidant activity of olive oils from Turkish varieties grown in Hatay province. <i>Scientia Horticulturae</i> , 2012 , 144, 141-152	4.1	24
62	Antioxidant properties of some plants growing wild in Turkey. <i>Grasas Y Aceites</i> , 2009 , 60, 147-154	1.3	24
61	Biochemical compositional and technological characterizations of black and white myrtle (<i>Myrtus communis</i> L.) fruits. <i>Journal of Food Science and Technology</i> , 2012 , 49, 82-8	3.3	22
60	Proximate composition and technological properties of fresh blackthorn (<i>Prunus spinosa</i> L. subsp <i>dasyphylla</i> (Schur.)) fruits. <i>Journal of Food Engineering</i> , 2005 , 68, 137-142	6	22
59	CHEMICAL COMPOSITION, TOTAL PHENOLIC AND MINERAL CONTENTS OF ENTEROMORPHA INTESTINALIS (L.) Kütz. AND CLADOPHORA GLOMERATA (L.) Kütz. SEAWEEDS. <i>Journal of Food Biochemistry</i> , 2011 , 35, 513-523	3.3	20
58	Drying of tomato slices: changes in drying kinetics, mineral contents, antioxidant activity and color parameters Secado de rodajas de tomate: cambios en cinéticos del secado, contenido en minerales, actividad antioxidante y parámetros de color. <i>CYTA - Journal of Food</i> , 2011 , 9, 229-236	2.3	19
57	Influence of growing area and harvest date on the organic acid composition of olive fruits from Gemlik variety. <i>Scientia Horticulturae</i> , 2011 , 130, 633-641	4.1	16
56	Platelet distribution width and mean platelet volume in children with pulmonary arterial hypertension secondary to congenital heart disease with left-to-right shunt: new indices of severity?. <i>Pediatric Cardiology</i> , 2013 , 34, 1013-6	2.1	14
55	Growth-differentiation factor-15 and tissue doppler imaging in detection of asymptomatic anthracycline cardiomyopathy in childhood cancer survivors. <i>Clinical Biochemistry</i> , 2013 , 46, 1239-43	3.5	14
54	Ammonium pyrrolidine dithiocarbamate anchored <i>Symphoricarpos albus</i> biomass for lead(II) removal: batch and column biosorption study. <i>Journal of Hazardous Materials</i> , 2012 , 227-228, 107-17	12.8	14
53	Chemical and fatty acid composition of <i>Cyperus esculentus</i> . <i>Chemistry of Natural Compounds</i> , 2010 , 46, 276-277	0.7	14
52	Physico-chemical characteristics of olive fruits of Turkish varieties from the province of Hatay.. <i>Grasas Y Aceites</i> , 2012 , 63, 158-166	1.3	13
51	Heat, pH induced aggregation and surface hydrophobicity of <i>S. cerevisiae</i> Ssa1 protein. <i>Protein Journal</i> , 2010 , 29, 501-8	3.9	13
50	A RESEARCH ON THE COMPOSITION OF ESSENTIAL OIL ISOLATED FROM SOME AROMATIC PLANTS BY MICROWAVE AND HYDRODISTILLATION. <i>Journal of Food Biochemistry</i> , 2012 , 36, 334-343	3.3	12
49	A research on evaluation of some fruit kernels and/or seeds as a raw material of vegetable oil industry. <i>Quality Assurance and Safety of Crops and Foods</i> , 2015 , 7, 187-191	1.5	12

48	Some nutritional properties of Prangos ferulacea (L.) Lindl and Rheum ribes L. stems growing wild in Turkey. <i>International Journal of Food Sciences and Nutrition</i> , 2007 , 58, 162-7	3.7	11
47	Truncus arteriosus: Diagnosis with dual-source computed tomography angiography and low radiation dose. <i>World Journal of Radiology</i> , 2014 , 6, 886-9	2.9	11
46	Inoculation of arbuscular mycorrhizal fungi and application of micronized calcite to olive plant: Effects on some biochemical constituents of olive fruit and oil. <i>Scientia Horticulturae</i> , 2015 , 185, 219-227 ^{4.1}	4.1	10
45	The usefulness of plasma asymmetric dimethylarginine (ADMA) levels and tissue doppler echocardiography for heart function in term infants born to mothers with gestational diabetes mellitus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1742-8	2	10
44	Shelf life determination of Yayik butter fortified with spice extracts. <i>International Journal of Dairy Technology</i> , 2009 , 62, 189-194	3.7	9
43	P-wave duration and dispersion in children with uncomplicated familial Mediterranean fever. <i>Modern Rheumatology</i> , 2013 , 23, 1166-1171	3.3	8
42	Release of NT-pro brain natriuretic peptide in children before and after adenotonsillectomy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013 , 77, 666-9	1.7	8
41	Application of fuzzy expert system approach on prediction of some quality characteristics of grape juice concentrate (Pekmez) after different heat treatments. <i>Journal of Food Science and Technology</i> , 2011 , 48, 423-31	3.3	8
40	The Comparison of the Chemical Composition, Sensory, Phenolic and Antioxidant Properties of Juices from Different Wheatgrass and Turfgrass Species. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016 , 44, 499-507	1.2	8
39	Influence of Eriophyid mites (<i>Aculus olearius</i> Castagnoli and <i>Aceria oleae</i> (Nalepa) (Acarina: Eriophyidae)) on some physical and chemical characteristics of Ayvalık variety olive fruit. <i>Journal of the Science of Food and Agriculture</i> , 2011 , 91, 498-504	4.3	7
38	Prolonged QT dispersion in the infants of diabetic mothers. <i>Pediatric Cardiology</i> , 2014 , 35, 1052-6	2.1	6
37	Antimycotic Activity of Methanol Extracts of Sage (<i>Salvia officinalis</i> L.), Laurel (<i>Laurus nobilis</i> L.) and Thyme (<i>Thymbra spicata</i> L.). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008 , 11, 90-95	1.7	6
36	Determination of the mineral content of bee honeys produced in Middle Anatolia. <i>International Journal of Food Sciences and Nutrition</i> , 2007 , 58, 567-75	3.7	6
35	Determination of mineral contents of bee honeys produced in Middle Anatolia. <i>International Journal of Food Sciences and Nutrition</i> , 2007 , 58, 668-76	3.7	6
34	Ultrasound Technology Parameters: Effects on Phenolics in Olive Paste and Oil in Relation to Enzymatic Activity. <i>European Journal of Lipid Science and Technology</i> , 2019 , 121, 1800295	3	5
33	Change in some quality parameters and oxidative stability of olive oils with regard to ultrasound pretreatment, depecting and water addition. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020 , 26, e00442	5.3	5
32	P-wave dispersion in children with acute rheumatic fever. <i>Pediatric Cardiology</i> , 2012 , 33, 90-4	2.1	5
31	Mirror of Prospective Teachers' Mind: Metaphors. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 197, 1464-1471		5

30	Nutritional composition, microbiological and sensory properties of dried melon: a traditional Turkmen product. <i>International Journal of Food Sciences and Nutrition</i> , 2009 , 60, 60-8	3.7	5
29	Characterization of Turkish Olive Oils in Details. <i>Food Reviews International</i> , 2020 , 36, 168-192	5.5	5
28	Normal M mode values in healthy Turkish children. <i>Turkish Journal of Medical Sciences</i> , 2014 , 44, 756-63	2.7	4
27	Mineral and heavy metal contents of different honeys produced in Turkey. <i>Journal of Apicultural Research</i> , 2012 , 51, 353-358	2	4
26	Changes in chemical composition of some oils extracted from seeds roasted at different temperatures. <i>Quality Assurance and Safety of Crops and Foods</i> , 2015 , 7, 801-808	1.5	4
25	Development of Social Skill Rating Scale for Primary School Students-Teacher Form (SSRS-T) and Analysis of its Psychometric Properties. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 197, 1447-1453		3
24	Hemitruncus arteriosus: cardiac magnetic resonance angiography findings. <i>Congenital Heart Disease</i> , 2012 , 7, E66-9	3.1	3
23	Assessment of P-wave dispersion in children with atrial septal aneurysm. <i>Cardiology in the Young</i> , 2014 , 24, 918-22	1	3
22	Chemical Composition of the Essential oil of Salvia cryptantha. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010 , 13, 200-204	1.7	3
21	THE LACTIC ACID FERMENTATION OF THREE DIFFERENT GRAPE LEAVES GROWN IN TURKEY. <i>Journal of Food Processing and Preservation</i> , 2007 , 31, 73-82	2.1	3
20	DETERMINATION OF OPTIMUM FERMENTATION QUALITY OF CAPERS (CAPPARIS OVATA DESF. VAR. CANESCENS) IN DIFFERENT BRINE CONDITIONS. <i>Journal of Food Processing and Preservation</i> , 2008 , 32, 219-230	2.1	3
19	The use of the oregano (<i>Origanum vulgare</i> L.) essential oil and hydrosol in green olive fermentation. <i>Brazilian Archives of Biology and Technology</i> , 2008 , 51, 601-605	1.8	3
18	A Numerical Method for Nonlinear Singularly Perturbed Multi-Point Boundary Value Problem. <i>Journal of Applied Mathematics and Physics</i> , 2016 , 04, 1143-1156	0.3	3
17	Heart-Type Fatty Acid Binding Protein Level as a Tool in Identification of Early Cardiac Effects of Diabetic Ketoacidosis. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2017 , 9, 118-123	1.9	2
16	Cardiovascular MR imaging findings of total anomalous pulmonary venous connection to the portal vein in a patient with right atrial isomerism. <i>Wiener Klinische Wochenschrift</i> , 2012 , 124, 848-50	2.3	2
15	Investigation of Wheat Germ and Oil Characteristics with Regard to Different Stabilization Techniques. <i>Food Technology and Biotechnology</i> , 2020 , 58, 348-355	2.1	2
14	Boron application affecting the yield and fatty acid composition of soybean genotypes. <i>Plant, Soil and Environment</i> , 2019 , 65, 238-243	2.2	2
13	First Grade Teachers Teach Reading with Songs. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 174, 2259-2264	1	1

12	9th International Congress on Psychopharmacology & 5th International Symposium on Child and Adolescent Psychopharmacology. <i>Journal of Theoretical Social Psychology</i> , 2017 , 27, 47-84	1.2	1
11	Inhibition of Some Fungi by Essential Oil of <i>Thymbra sintenesii</i> Bornm. et Aznav. subsp. <i>isaurica</i> in Model System. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008 , 11, 311-318	1.7	1
10	A NEW SECOND-ORDER DIFFERENCE APPROXIMATION FOR NONLOCAL BOUNDARY VALUE PROBLEM WITH BOUNDARY LAYERS. <i>Mathematical Modelling and Analysis</i> , 2020 , 25, 257-270	1.3	1
9	Growth-differentiation Factor-15 and Tissue Doppler Imaging in Detection of Anthracycline-induced Cardiomyopathy During Therapy of Childhood Cancers. <i>Journal of Pediatric Hematology/Oncology</i> , 2016 , 38, e107-12	1.2	1
8	Growth Differentiation Factor-15 Level and Tissue Doppler Echocardiography as a Tool in Identification of Cardiac Effects in the Children with Type 1 Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021 , 129, 574-580	2.3	0
7	Comparing the Written Work of Two age Groups at the First Grade. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 191, 473-481		0
6	Some physico-chemical and sensory properties of heat treated commercial pine and blossom honey. <i>Journal of Apicultural Research</i> , 2012 , 51, 347-352	2	0
5	Investigation of combined ultrasound and microwave pretreatments and enzyme addition on the main phenolics and some quality parameters of olive oil. <i>Acta Alimentaria</i> , 2018 , 47, 402-409	1	0
4	Serum Asymmetric Dimethylarginine Levels in Patients with Acute Rheumatic Fever. <i>Journal of Pediatric Biochemistry</i> , 2015 , 05, 021-027		
3	Characterisation of einkorn (<i>Triticum monococcum</i> L. subsp. <i>monococcum</i>) wheat oil. <i>Quality Assurance and Safety of Crops and Foods</i> , 2015 , 7, 707-712	1.5	
2	Cursive Handwriting Anxiety Scale for Teachers. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 46, 5146-5152		
1	N-terminal-pro brain natriuretic peptide levels in children with allergic rhinitis. <i>Turkish Journal of Medical Sciences</i> , 2016 , 46, 1130-4	2.7	