

Derya Arslan

List of Publications by Year in descending order

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93
papers

2,266
citations

236612

25
h-index

233125

45
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95
all docs

95
docs citations

95
times ranked

3271
citing authors

#	ARTICLE	IF	CITATIONS
1	T�bbi ve Aromatik Bitkilerin Ekstraksiyon Y�ntemleri, G�dalarda Kullan�m� ve Takviye Edici G�da Alan�nda De�erlendirilmesi. Turkish Journal of Agriculture: Food Science and Technology, 2021, 9, 926-936.	0.1	3
2	Characterization of Turkish Olive Oils in Details. Food Reviews International, 2020, 36, 168-192.	4.3	10
3	Change in some quality parameters and oxidative stability of olive oils with regard to ultrasound pretreatment, depitting and water addition. Biotechnology Reports (Amsterdam, Netherlands), 2020, 26, e00442.	2.1	8
4	Investigation of Wheat Germ and Oil Characteristics with Regard to Different Stabilization Techniques. Food Technology and Biotechnology, 2020, 58, 348-355.	0.9	5
5	A NEW SECOND-ORDER DIFFERENCE APPROXIMATION FOR NONLOCAL BOUNDARY VALUE PROBLEM WITH BOUNDARY LAYERS. Mathematical Modelling and Analysis, 2020, 25, 257-270.	0.7	1
6	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. Experimental and Clinical Endocrinology and Diabetes, 2019, 129, 574-580.	0.6	1
7	Ultrasound Technology Parameters: Effects on Phenolics in Olive Paste and Oil in Relation to Enzymatic Activity. European Journal of Lipid Science and Technology, 2019, 121, 1800295.	1.0	5
8	Boron application affecting the yield and fatty acid composition of soybean genotypes. Plant, Soil and Environment, 2019, 65, 238-243.	1.0	4
9	A ROBUST HYBRID METHOD FOR THE SOLUTION OF FOKKER-PLANCK EQUATION. Advances in Differential Equations and Control Processes, 2019, 20, 207-221.	0.0	0
10	Investigation of combined ultrasound and microwave pretreatments and enzyme addition on the main phenolics and some quality parameters of olive oil. Acta Alimentaria, 2018, 47, 402-409.	0.3	1
11	9th International Congress on Psychopharmacology & 5th International Symposium on Child and Adolescent Psychopharmacology. Journal of Theoretical Social Psychology, 2017, 27, 47-84.	1.2	2
12	Diagnosis of pancreatic cancer by pattern recognition methods using gene expression profiles. , 2017, , .		2
13	Heart-Type Fatty Acid Binding Protein Level as a Tool in Identification of Early Cardiac Effects of Diabetic Ketoacidosis. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2017, 9, 118-123.	0.4	3
14	Hyponatremia in hospitalized children. Electronic Journal of General Medicine, 2017, 14, .	0.3	0
15	N-terminal-pro brain natriuretic peptide levels in children with allergic rhinitis. Turkish Journal of Medical Sciences, 2016, 46, 1130-1134.	0.4	0
16	The Comparison of the Chemical Composition, Sensory, Phenolic and Antioxidant Properties of Juices from Different Wheatgrass and Turfgrass Species. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2016, 44, 499-507.	0.5	13
17	Growth-differentiation Factor-15 and Tissue Doppler Imaging in Detection of Anthracycline-induced Cardiomyopathy During Therapy of Childhood Cancers. Journal of Pediatric Hematology/Oncology, 2016, 38, e107-e112.	0.3	3
18	Phenolic profile and in vitro antioxidant power of different milk thistle [Silybum marianum (L.) Gaertn.] cultivars. Industrial Crops and Products, 2016, 83, 11-16.	2.5	47

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19	A Numerical Method for Nonlinear Singularly Perturbed Multi-Point Boundary Value Problem. Journal of Applied Mathematics and Physics, 2016, 04, 1143-1156.	0.2	5
20	Effect of olanzapine treatment on INR of a patient receiving warfarin therapy. Ākurova Āeniversitesi TĀp FakĀltesi Dergisi, 2016, 41, 363.	0.0	0
21	First Grade Teachers Teach Reading with Songs. Procedia, Social and Behavioral Sciences, 2015, 174, 2259-2264.	0.5	3
22	Comparing the Written Work of Two age Groups at the First Grade. Procedia, Social and Behavioral Sciences, 2015, 191, 473-481.	0.5	1
23	Translocation of bacteria from the gut to the eggs triggers maternal transgenerational immune priming in <i>Tribolium castaneum</i> . Biology Letters, 2015, 11, 20150885.	1.0	62
24	Characterisation of einkorn (<i>Triticum monococcum</i> L. subsp. <i>monococcum</i>) wheat oil. Quality Assurance and Safety of Crops and Foods, 2015, 7, 707-712.	1.8	0
25	Mirror of Prospective Teachers'™ Mind: Metaphors. Procedia, Social and Behavioral Sciences, 2015, 197, 1464-1471.	0.5	7
26	Inoculation of arbuscular mycorrhizal fungi and application of micronized calcite to olive plant: Effects on some biochemical constituents of olive fruit and oil. Scientia Horticulturae, 2015, 185, 219-227.	1.7	12
27	Development of Social Skill Rating Scale for Primary School Students-Teacher Form (SSRS-T) and Analysis of its Psychometric Properties. Procedia, Social and Behavioral Sciences, 2015, 197, 1447-1453.	0.5	4
28	Serum Asymmetric Dimethylarginine Levels in Patients with Acute Rheumatic Fever. Journal of Pediatric Biochemistry, 2015, 05, 021-027.	0.2	0
29	A research on evaluation of some fruit kernels and/or seeds as a raw material of vegetable oil industry. Quality Assurance and Safety of Crops and Foods, 2015, 7, 187-191.	1.8	19
30	Changes in chemical composition of some oils extracted from seeds roasted at different temperatures. Quality Assurance and Safety of Crops and Foods, 2015, 7, 801-808.	1.8	6
31	The future of activity-promoting video games in clinical practice: Is it the ultimate exercise test in prepubertal children?. Gaziantep Medical Journal, 2015, 21, 1.	0.2	0
32	Myocardial Ventricular Noncompaction: Recent Literature Due to its Rarity in Childhood. Guncel Pediatri, 2015, 13, 138-142.	0.1	0
33	An Unusual Presentation of Acute Rheumatic Fever. Electronic Journal of General Medicine, 2015, 12, .	0.3	0
34	Assessment of P-wave dispersion in children with atrial septal aneurysm. Cardiology in the Young, 2014, 24, 918-922.	0.4	3
35	Normal M mode values in healthy Turkish children. Turkish Journal of Medical Sciences, 2014, 44, 756-763.	0.4	6
36	The Anomalies of Systemic Venous Connections in Children with Congenital Heart Disease. Electronic Journal of General Medicine, 2014, 11, .	0.3	1

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37	Prolonged QT Dispersion in the Infants of Diabetic Mothers. <i>Pediatric Cardiology</i> , 2014, 35, 1052-1056.	0.6	6
38	Truncus arteriosus: Diagnosis with dual-source computed tomography angiography and low radiation dose. <i>World Journal of Radiology</i> , 2014, 6, 886.	0.5	17
39	Cardiac functions in children with iron deficiency anemia. <i>Gaziantep Medical Journal</i> , 2014, 20, 303.	0.2	1
40	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, 1013-1016.	0.6	18
41	Variations of phenolic compounds, fatty acids and some qualitative characteristics of Sarıulak olive oil as induced by growing area. <i>Food Research International</i> , 2013, 54, 1897-1906.	2.9	51
42	P-wave duration and dispersion in children with uncomplicated familial Mediterranean fever. <i>Modern Rheumatology</i> , 2013, 23, 1166-1171.	0.9	10
43	Growth-differentiation factor-15 and tissue doppler imaging in detection of asymptomatic anthracycline cardiomyopathy in childhood cancer survivors. <i>Clinical Biochemistry</i> , 2013, 46, 1239-1243.	0.8	18
44	Release of NT-pro brain natriuretic peptide in children before and after adenotonsillectomy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 666-669.	0.4	9
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, 1742-1748.	0.7	12
46	Some physico-chemical and sensory properties of heat treated commercial pine and blossom honey. <i>Journal of Apicultural Research</i> , 2012, 51, 347-352.	0.7	2
47	Physico-chemical characteristics of olive fruits of Turkish varieties from the province of Hatay.. <i>Grasas Y Aceites</i> , 2012, 63, 158-166.	0.3	17
48	Mineral and heavy metal contents of different honeys produced in Turkey. <i>Journal of Apicultural Research</i> , 2012, 51, 353-358.	0.7	4
49	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, 848-850.	1.0	4
50	Cursive Handwriting Anxiety Scale for Teachers. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 46, 5146-5152.	0.5	0
51	Ammonium pyrrolidine dithiocarbamate anchored <i>Symphoricarpus albus</i> biomass for lead(II) removal: Batch and column biosorption study. <i>Journal of Hazardous Materials</i> , 2012, 227-228, 107-117.	6.5	16
52	Chemical characteristics and antioxidant activity of olive oils from Turkish varieties grown in Hatay province. <i>Scientia Horticulturae</i> , 2012, 144, 141-152.	1.7	28
53	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.	2.6	55
54	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.	1.2	17

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55	Biosorption potential of the waste biomaterial obtained from Cucumis melo for the removal of Pb ²⁺ ions from aqueous media: Equilibrium, kinetic, thermodynamic and mechanism analysis. Chemical Engineering Journal, 2012, 185-186, 82-90.	6.6	52
56	Hemitruncus Arteriosus: Cardiac Magnetic Resonance Angiography Findings. Congenital Heart Disease, 2012, 7, E66-E69.	0.0	3
57	Biochemical compositional and technological characterizations of black and white myrtle (Myrtus) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	29
58	P-Wave Dispersion in Children With Acute Rheumatic Fever. Pediatric Cardiology, 2012, 33, 90-94.	0.6	6
59	Drying of tomato slices: changes in drying kinetics, mineral contents, antioxidant activity and color parameters Secado de rodajas de tomate: cambios en cinĂ©ticos del secado, contenido en minerales, actividad antioxidante y parĂ©metros de color. CYTA - Journal of Food, 2011, 9, 229-236.	0.9	28
60	Characteristics of some almond kernel and oils. Scientia Horticulturae, 2011, 127, 330-333.	1.7	70
61	Influence of growing area and harvest date on the organic acid composition of olive fruits from Gemlik variety. Scientia Horticulturae, 2011, 130, 633-641.	1.7	22
62	CHEMICAL COMPOSITION, TOTAL PHENOLIC AND MINERAL CONTENTS OF ENTEROMORPHA INTESTINALIS (L.) KĂœTZ. AND CLADOPHORA GLOMERATA (L.) KĂœTZ. SEaweEDS. Journal of Food Biochemistry, 2011, 35, 513-523.	1.2	28
63	Dehydration of red bell-pepper (Capsicum annuum L.): Change in drying behavior, colour and antioxidant content. Food and Bioproducts Processing, 2011, 89, 504-513.	1.8	122
64	Application of fuzzy expert system approach on prediction of some quality characteristics of grape juice concentrate (Pekmez) after different heat treatments. Journal of Food Science and Technology, 2011, 48, 423-431.	1.4	12
65	Influence of Eriophyid mites (<i>Aculus olearius</i> Castagnoli and <i>Aceria oleae</i> (Nalepa)) Tj ETQq1 1 0.784314 rgBT /Overlock 19 Journal of the Science of Food and Agriculture, 2011, 91, 498-504.	1.7	9
66	Antioxidant effect of essential oils of rosemary, clove and cinnamon on hazelnut and poppy oils. Food Chemistry, 2011, 129, 171-174.	4.2	112
67	Phenolic profile and antioxidant activity of olive fruits of the Turkish variety â€œSarĂ±ulakâ€ from different locations. Grasas Y Aceites, 2011, 62, 453-461.	0.3	38
68	Heat, pH Induced Aggregation and Surface Hydrophobicity of S. cerevesiae Ssa1 Protein. Protein Journal, 2010, 29, 501-508.	0.7	13
69	Chemical and fatty acid composition of Cyperus esculentus. Chemistry of Natural Compounds, 2010, 46, 276-277.	0.2	19
70	Evaluation of drying methods with respect to drying parameters, some nutritional and colour characteristics of peppermint (Mentha x piperita L.). Energy Conversion and Management, 2010, 51, 2769-2775.	4.4	96
71	Chemical Composition of the Essential oil of<i>Salvia cryptantha</i>. Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 200-204.	0.7	5
72	Study the effect of sun, oven and microwave drying on quality of onion slices. LWT - Food Science and Technology, 2010, 43, 1121-1127.	2.5	177

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73	Shelf life determination of Yayik butter fortified with spice extracts. International Journal of Dairy Technology, 2009, 62, 189-194.	1.3	14
74	Antioxidant properties of some plants growing wild in Turkey. Grasas Y Aceites, 2009, 60, 147-154.	0.3	32
75	Nutritional composition, microbiological and sensory properties of dried melon: A traditional Turkmen product. International Journal of Food Sciences and Nutrition, 2009, 60, 60-68.	1.3	8
76	Mineral content of some herbs and herbal teas by infusion and decoction. Food Chemistry, 2008, 106, 1120-1127.	4.2	141
77	DETERMINATION OF OPTIMUM FERMENTATION QUALITY OF CAPERS (CAPPARIS OVATA DESF. VAR.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 219-230.	0.9	5
78	Evaluation of drying methods with respect to drying kinetics, mineral content and colour characteristics of rosemary leaves. Energy Conversion and Management, 2008, 49, 1258-1264.	4.4	123
79	Determination of antioxidant effects of some plant species wild growing in Turkey. International Journal of Food Sciences and Nutrition, 2008, 59, 643-651.	1.3	45
80	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.). Journal of Essential Oil-bearing Plants: JEOP, 2008, 11, 90-95.	0.7	6
81	Inhibition of Some Fungi by Essential Oil of <i>Thymbra sintenesii</i> Bornm. et Aznav. subsp. <i>isaurica</i> in Model System. Journal of Essential Oil-bearing Plants: JEOP, 2008, 11, 311-318.	0.7	1
82	The use of the oregano (<i>Origanum vulgare</i> L.) essential oil and hydrosol in green olive fermentation. Brazilian Archives of Biology and Technology, 2008, 51, 601-605.	0.5	5
83	Determination of the mineral content of bee honeys produced in Middle Anatolia. International Journal of Food Sciences and Nutrition, 2007, 58, 567-575.	1.3	6
84	Determination of mineral contents of bee honeys produced in Middle Anatolia. International Journal of Food Sciences and Nutrition, 2007, 58, 668-676.	1.3	9
85	Some nutritional properties of <i>Prangos ferulacea</i> (L.) lindl and <i>Rheum ribes</i> L. stems growing wild in Turkey. International Journal of Food Sciences and Nutrition, 2007, 58, 162-167.	1.3	18
86	Some compositional properties and mineral contents of carob (<i>Ceratonia siliqua</i>) fruit, flour and syrup. International Journal of Food Sciences and Nutrition, 2007, 58, 652-658.	1.3	64
87	THE LACTIC ACID FERMENTATION OF THREE DIFFERENT GRAPE LEAVES GROWN IN TURKEY. Journal of Food Processing and Preservation, 2007, 31, 73-82.	0.9	4
88	Comparative Essential Oil Composition and Antifungal Effect of Bitter Fennel (<i>Foeniculum vulgare</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 552-561.	0.8	102
89	Effect of inverted saccharose on some properties of honey. Food Chemistry, 2006, 99, 24-29.	4.2	62
90	Some nutritional and technological properties of wild plum (<i>Prunus</i> spp.) fruits in Turkey. Journal of Food Engineering, 2005, 66, 233-237.	2.7	52

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91	Proximate composition and technological properties of fresh blackthorn (<i>Prunus spinosa</i> L. subsp) Tj ETQq1 1 0.784314 rgBT/Overlook	2.7	32
92	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.	2.7	82
93	Hawthorn (<i>Crataegus</i> spp.) fruit: some physical and chemical properties. <i>Journal of Food Engineering</i> , 2005, 69, 409-413.	2.7	92