Ecevit Eyduran

List of Publications by Year
in descending order

40 papers	788 citations	567281 15 h-index	552781 26 g-index
41 all docs	41 docs citations	41 times ranked	420 citing authors

#	Article	IF	Citations
1	Forecasting Apple Production in Turkey. Erwerbs-Obstbau, 2022, 64, 9-14.	1.3	2
2	Defining Associations Between Berry Features of Wild Red Currant Accessions Utilizing Various Statistical Methods. Erwerbs-Obstbau, 2022, 64, 377-386.	1.3	2
3	Use of Multivariate Adaptive Regression Splines, Classification Tree and Roc Curve in Diagnosis of Subclinical Mastitis in Dairy Cattle. Journal of the Hellenic Veterinary Medical Society, 2022, 73, 3817-3826.	0.3	1
4	Comparison of tree-based regression tree methods for predicting live body weight from morphological traits in Hy-line silver brown commercial layer and indigenous Potchefstroom Koekoek breeds raised in South Africa. Tropical Animal Health and Production, 2021, 53, 7.	1.4	20
5	Use of MARS algorithm for predicting mature weight of different camel (Camelus dromedarius) breeds reared in Pakistan and morphological characterization via cluster analysis. Tropical Animal Health and Production, 2021, 53, 191.	1.4	8
6	Modeling and predicting the growth of indigenous Harnai sheep in Pakistan: non-linear functions and MARS algorithm. Tropical Animal Health and Production, 2021, 53, 248.	1.4	5
7	Prediction of live body weight based on body measurements in Thalli sheep under tropical conditions of Pakistan using CART and MARS. Tropical Animal Health and Production, 2021, 53, 301.	1.4	13
8	Use of multivariate adaptive regression splines for prediction of body weight from body measurements in Marecha (Camelus dromedaries) camels in Pakistan. Tropical Animal Health and Production, 2021, 53, 339.	1.4	9
9	Effect of Different Watering Regimes in Summer Season on Water Intake, Feed Intake, and Milk Production of Marecha She-camel (Camelus dromedarius). Animals, 2021, 11, 1342.	2.3	3
10	Prediction of transportation energy demand: Multivariate Adaptive Regression Splines. Energy, 2021, 224, 120090.	8.8	32
11	Relationship among egg quality traits in Japanese quails and prediction of egg weight and color using data mining algorithms. Tropical Animal Health and Production, 2021, 53, 382.	1.4	5
12	Analysis of macro nutrient related growth responses using multivariate adaptive regression splines. Plant Cell, Tissue and Organ Culture, 2020, 140, 661-670.	2.3	52
13	Forecasting Banana Harvest Area and Production in Turkey Using Time Series Analysis. Erwerbs-Obstbau, 2020, 62, 281-291.	1.3	10
14	Determination of Fattening Performance and Carcass Characteristics of Awassi x (Romanov x Awassi) G1 Hybrid Male Lambs. Pakistan Journal of Zoology, 2020, 52, .	0.2	2
15	Prediction of Selected Reproductive Traits of Indigenous Harnai Sheep under the Farm Management System via various Data Mining Algorithms. Pakistan Journal of Zoology, 2019, 51, .	0.2	29
16	Fitting Nonlinear Growth Models on Weight in Mengali Sheep through Bayesian Inference. Pakistan Journal of Zoology, 2019, 51, .	0.2	4
17	Nitrogen ions and nitrogen ion proportions impact the growth of apricot (Prunus armeniaca) shoot cultures. Plant Cell, Tissue and Organ Culture, 2018, 133, 263-273.	2.3	28
18	Predicting minor nutrient requirements of hazelnut shoot cultures using regression trees. Plant Cell, Tissue and Organ Culture, 2018, 132, 545-559.	2.3	31

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19	Prediction of Fattening Final Live Weight from some Body Measurements and Fattening Period in Young Bulls of Crossbred and Exotic Breeds using MARS Data Mining Algorithm. Pakistan Journal of Zoology, 2018, 50, .	0.2	31
20	Estimation of Honey Production in Beekeeping Enterprises from Eastern Part of Turkey through Some Data Mining Algorithms. Pakistan Journal of Zoology, 2018, 50, .	0.2	21
21	Comparing Predictive Performances of some Nonlinear Functions and Multivariate Adaptive Regression Splines (MARS) for Describing the Growth of Daera DÄ±n Panah (DDP) Goat in Pakistan. Pakistan Journal of Zoology, 2018, 50, .	0.2	4
22	Estimation of Global Irradiation Parameters at Location of Migratory Birds in IÄŸdir, Turkey by Means of MARS Algorithm. Pakistan Journal of Zoology, 2018, 50, .	0.2	2
23	Comparing Predictive Performances of MARS and CHAID Algorithms for Defining Factors Affecting Final Fattening Live Weight in Cultural Beef Cattle Enterprises. Pakistan Journal of Zoology, 2018, 50, .	0.2	4
24	Utility of MARS Algorithm for Describing Non-Genetic Factors Affecting Pasture Revenue of Morkaraman Breed and Romanov Ã— Morkaraman F1 Crossbred Sheep under Semi Intensive Conditions. Pakistan Journal of Zoology, 2018, 51, .	0.2	3
25	Modeling some mineral nutrient requirements for micropropagated wild apricot shoot cultures. Plant Cell, Tissue and Organ Culture, 2017, 129, 325-335.	2.3	44
26	Developing hazelnut tissue culture medium free of ion confounding. Plant Cell, Tissue and Organ Culture, 2017, 130, 483-494.	2.3	40
27	Use of RSM and CHAID data mining algorithm for predicting mineral nutrition of hazelnut. Plant Cell, Tissue and Organ Culture, 2017, 128, 303-316.	2.3	74
28	Comparison of predictive performance of data mining algorithms in predicting body weight in Mengali rams of Pakistan. Revista Brasileira De Zootecnia, 2017, 46, 863-872.	0.8	17
29	Comparison of the Predictive Capabilities of Several Data Mining Algorithms and Multiple Linear Regression in the Prediction of Body Weight by Means of Body Measurements in the Indigenous Beetal Goat of Pakistan. Pakistan Journal of Zoology, 2017, 49, 257-265.	0.2	39
30	Application of Regression Tree Method for Different Data from Animal Science. Pakistan Journal of Zoology, 2017, 49, 599-607.	0.2	14
31	Detection of infection preferences of the alfalfa seed chalcid, Bruchophagus roddi Gussakovskiy, 1933 (Hymenoptera: Eurytomidae) in alfalfa (Medicago sativa L.) fields of Igdir, Turkey. Legume Research, 2017, , .	0.1	3
32	Prediction of egg weight from egg quality characteristics via ridge regression and regression tree methods. Revista Brasileira De Zootecnia, 2016, 45, 380-385.	0.8	24
33	Phytochemical profiles of wild blackberries, black and white mulberries from southern Bulgaria. Biotechnology and Biotechnological Equipment, 2016, 30, 899-906.	1.3	19
34	Organic acids, sugars, phenolic compounds, and some horticultural characteristics of black and white mulberry accessions from Eastern Anatolia. Canadian Journal of Plant Science, 2016, 96, 27-33.	0.9	32
35	Genetic characterization of autochthonous grapevine cultivars from Eastern Turkey by simple sequence repeats (SSRs). Biotechnology and Biotechnological Equipment, 2016, 30, 26-31.	1.3	15
36	Usability of CART algorithm for determining egg quality characteristics influencing fertility in the eggs of Japanese quail. Revista Brasileira De Zootecnia, 2016, 45, 645-649.	0.8	4

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37	Measuring Predictive Performance of Data Mining and Artificial Neural Network Algorithms for Predicting Lactation Milk Yield in Indigenous Akkaraman Sheep. Pakistan Journal of Zoology, 2016, 49, 1-7.	0.2	18
38	Identification of the relationship between some characteristics of native walnut genotypes peculiar to Darende district of Malatya province: Use of factor analysis scores in multiple linear regression. Genetika, 2016, 48, 923-932.	0.4	4
39	Sugars, organic acids, and phenolic compounds of ancient grape cultivars (Vitis vinifera L.) from Igdir province of Eastern Turkey. Biological Research, 2015, 48, 2.	3.4	95
40	Determination of Factors Influencing Birth Weight Using Regression Tree (RT) Method. Journal of Applied Animal Research, 2008, 34, 109-112.	1.2	19