

Emre - Babur

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

349
citations

840776
11
h-index

888059
17
g-index

25
all docs

25
docs citations

25
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	The broad impacts of corn stover and wheat straw removal for biofuel production on crop productivity, soil health and greenhouse gas emissions: A review. <i>GCB Bioenergy</i> , 2021, 13, 45-57.	5.6	54
2	Management Strategies to Mitigate N ₂ O Emissions in Agriculture. <i>Life</i> , 2022, 12, 439.	2.4	37
3	Microbial respiration, microbial biomass and activity are highly sensitive to forest tree species and seasonal patterns in the Eastern Mediterranean Karst Ecosystems. <i>Science of the Total Environment</i> , 2021, 775, 145868.	8.0	32
4	Effects of afforestation on microbial biomass C and respiration in eroded soils of Turkey. <i>Journal of Sustainable Forestry</i> , 2016, 35, 385-396.	1.4	26
5	Walnut Shell Biochar Increases Seed Germination and Early Growth of Seedlings of Fodder Crops. <i>Agriculture (Switzerland)</i> , 2020, 10, 427.	3.1	24
6	Effects of parent material on soil microbial biomass carbon and basal respiration within young afforested areas. <i>Scandinavian Journal of Forest Research</i> , 2019, 34, 94-101.	1.4	23
7	Evaluation of geomorphometric characteristics and soil properties after a wildfire using Sentinel-2 MSI imagery for future fire-safe forest. <i>Fire Safety Journal</i> , 2021, 122, 103318.	3.1	22
8	Mitigation of lead (Pb) toxicity in rice cultivated with either ground water or wastewater by application of acidified carbon. <i>Journal of Environmental Management</i> , 2022, 307, 114521.	7.8	21
9	Wattle fencing improved soil aggregate stability, organic carbon stocks and biochemical quality by restoring highly eroded mountain region soil. <i>Journal of Environmental Management</i> , 2021, 288, 112489.	7.8	18
10	Bio-based integrated pest management in rice: An agro-ecosystems friendly approach for agricultural sustainability. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2021, 20, 94-102.	1.9	16
11	Studying soil erosion by evaluating changes in physico-chemical properties of soils under different land-use types. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2021, 20, 190-197.	1.9	15
12	Seasonal Changes of Soil Organic Carbon and Microbial Biomass Carbon in Different Forest Ecosystems. , 0, , .		13
13	Seasonal Variations in Litter Layersâ€™ Characteristics Control Microbial Respiration and Microbial Carbon Utilization Under Mature Pine, Cedar, and Beech Forest Stands in the Eastern Mediterranean Karstic Ecosystems. <i>Microbial Ecology</i> , 2022, 84, 153-167.	2.8	10
14	Nitrogen Fertilizer Effects on Microbial Respiration, Microbial Biomass, and Carbon Sequestration in a Mediterranean Grassland Ecosystem. <i>International Journal of Environmental Research</i> , 2021, 15, 655-665.	2.3	9
15	Field-Scale Evaluation of the Soil Quality Index as Influenced by Dairy Manure and Inorganic Fertilizers. <i>Sustainability</i> , 2022, 14, 7593.	3.2	6
16	Determination of the relationship among compound Topographic Index (CTI), soil properties and land-use in karst ecosystems. <i>Physical Geography</i> , 2023, 44, 307-329.	1.4	5
17	Kahramanmaraş-Elmalar Yeşil Kuşak Ek-3 Plantasyon Sahasında Gerekli Biyotik ve Abiyotik Zararlıların Tespiti. <i>Kahramanmaraş Sâdîkâzâde Âlîmî Akademi Dergisi</i> , 0, , 926-935.	0.7	5
18	Corn and Wheat Residue Management Effects on Greenhouse Gas Emissions in the Mid-Atlantic USA. <i>Land</i> , 2022, 11, 846.	2.9	4

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19	AÅŠ±k Alan Topraklar±n Baz± Fiziksel ve Kimyasal ±zellikleri ±le Erozyon E±yilimlerinin Belirlenmesi (Sinop/Boyabat ±rne±i). Bart±n Orman Fak±ltesi Dergisi, 2016, 18, 95-95.	0.3	2
20	Impact of Depression Areas and Land-Use Change in the Soil Organic Carbon and Total Nitrogen contents in a Semi-Arid Karst Ecosystem. Cerne, 0, 27, .	0.9	2
21	Data describing the eco-physiological responses of <i>Elaeagnus angustifolia</i> grown under contrasting regime of water and fertilizer in coal-mined spoils. Data in Brief, 2022, 42, 108222.	1.0	2
22	Short-term monitoring of the winching and skidding effects on soil microbial biomass in Turkish red pine in the Mediterranean Region. Eurasian Journal of Forest Science, 0, , .	0.6	1
23	Ultramafik topraklardaki <i>Alyssum Pateri</i> subsp. <i>Pateri</i> bitkisinin ekolojisi ve a±r metal tolerans ±n±n belirlenmesi. Toprak Bilimi Ve Bitki Besleme Dergisi, 2019, 7, 110-120.	0.1	1
24	Relationship between organic matter and microbial biomass in different vegetation types. , 2022, , 225-245.		1
25	Effects of gytja applications on hay yield and quality of a rangeland in the Mediterranean region. International Journal of Environmental Science and Technology, 0, , .	3.5	0