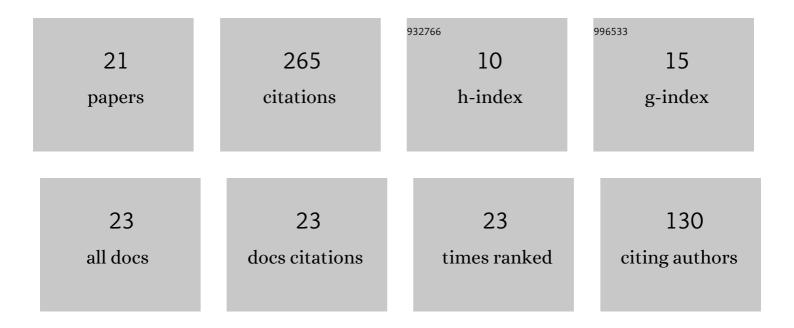
Zozan Guleken

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Diagnosis of endometriosis using endometrioma volume and vibrational spectroscopy with multivariate methods as a noninvasive method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 264, 120246.	2.0	15
2	Characterization of Covid-19 infected pregnant women sera using laboratory indexes, vibrational spectroscopy, and machine learning classifications. Talanta, 2022, 237, 122916.	2.9	29
3	Differential of cholangiocarcinoma disease using Raman spectroscopy combined with multivariate analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 272, 121006.	2.0	13
4	ldentification of polycystic ovary syndrome from blood serum using hormone levels via Raman spectroscopy and multivariate analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 273, 121029.	2.0	17
5	Detection of the chemical changes in blood, liver, and brain caused by electromagnetic field exposure using Raman spectroscopy, biochemical assays combined with multivariate analyses. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102779.	1.3	12
6	Correlation between endometriomas volume and Raman spectra. Attempting to use Raman spectroscopy in the diagnosis of endometrioma. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 274, 121119.	2.0	14
7	Development of novel spectroscopic and machine learning methods for the measurement of periodic changes in COVID-19 antibody level. Measurement: Journal of the International Measurement Confederation, 2022, 196, 111258.	2.5	21
8	Determination of idiopathic female infertility from infrared spectra of follicle fluid combined with gonadotrophin levels, multivariate analysis and machine learning methods. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102883.	1.3	7
9	Applying spectrochemical analyses on venous disease patients treated by N-Butyl Cyanoacrylate Ablation Surgery. Technology and Health Care, 2022, , 1-16.	0.5	1
10	Apocynin reduces cytotoxic effects of monosodium glutamate in the brain: A spectroscopic, oxidative load, and machine learning study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 279, 121495.	2.0	4
11	Chronic low-frequency electromagnetic field exposure before and after neonatal life induces changes on blood oxidative parameters of rat offspring. Annals of Medical Research, 2021, 28, 361.	0.0	2
12	Investigation of The Role of Vagus in The Ameliorative Effect of Nicotine on Rat Pancreatitis Model. Acibadem Universitesi Saglik Bilimleri Dergisi, 2021, 12, .	0.0	0
13	Spectrochemical and biochemical assay comparison study of the healing effect of the Aloe vera and Hypericum perforatum loaded nanofiber dressings on diabetic wound. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 254, 119639.	2.0	18
14	Assessment of structural protein expression by FTIR and biochemical assays as biomarkers of metabolites response in gastric and colon cancer. Talanta, 2021, 231, 122353.	2.9	33
15	Assessment of the effect of endocrine abnormalities on biomacromolecules and lipids by FT-IR and biochemical assays as biomarker of metabolites in early Polycystic ovary syndrome women. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114250.	1.4	14
16	The cognitive dynamics of -sooner over large-later preferences during temporal discounting task through event-related oscillations (EROs). Neuropsychologia, 2021, 162, 108046.	0.7	2
17	Investigation of the effects of transcranial direct current stimulation and neurofeedback by continuous performance test. Neuroscience Letters, 2020, 716, 134648.	1.0	6
18	Investigation of the discrimination and characterization of blood serum structure in patients with opioid use disorder using IR spectroscopy and PCA-LDA analysis. Journal of Pharmaceutical and Biomedical Analysis, 2020, 190, 113553.	1.4	32

#	Article	IF	CITATIONS
19	Biochemical assay and spectroscopic analysis of oxidative/antioxidative parameters in the blood and serum of substance use disorders patients. A methodological comparison study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 240, 118625.	2.0	14
20	Diagnosis of opioid use disorder with high sensitivity and specificity by advanced computational analysis of Fourier transform infrared spectroscopy. Infrared Physics and Technology, 2020, 105, 103218.	1.3	10
21	F160. Investigation of the effects of transcranial direct current stimulation and neurofeedback by continuous performance test and beck inventories. Clinical Neurophysiology, 2018, 129, e127-e128.	0.7	0