

UÄur Parlatan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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1937685

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g-index

16
all docs

16
docs citations

16
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Atrial fibrillation designation with micro-Raman spectroscopy and scanning acoustic microscope. Scientific Reports, 2022, 12, 6461.	3.3	1
2	Quantification of salt stress in wheat leaves by Raman spectroscopy and machine learning. Scientific Reports, 2022, 12, 7197.	3.3	4
3	Denoising Raman spectra using fully convolutional encoder-decoder network. Journal of Raman Spectroscopy, 2022, 53, 1445-1452.	2.5	4
4	Challenges in Developing a Bessel-Beam Based Ultrafast Ablation Probe. Instruments and Experimental Techniques, 2022, 65, 444-451.	0.5	0
5	Raman tweezers as an alternative diagnostic tool for paroxysmal nocturnal hemoglobinuria. Analytical Methods, 2021, 13, 3963-3969.	2.7	2
6	Aortic aneurysm evaluation by scanning acoustic microscopy and Raman spectroscopy. Analytical Methods, 2021, 13, 4683-4690.	2.7	3
7	Determination of modifications in rat liver due to phthalate uptake by SAM, RS, and ICP-OES. Analytical Methods, 2021, 13, 2926-2935.	2.7	3
8	Sorting of micron-sized particles using holographic optical Raman tweezers in aqueous medium. Journal of Modern Optics, 2019, 66, 228-234.	1.3	2
9	Raman spectroscopy as a non-invasive diagnostic technique for endometriosis. Scientific Reports, 2019, 9, 19795.	3.3	41
10	Spectroscopic analysis of embryo culture media for predicting reproductive potential in patients undergoing in vitro fertilization. Tâşırk Jinekoloji Ve Obstetrik Dernei Dergisi, 2017, 14, 145-150.	0.8	3
11	Embryo viability indexing using Raman spectroscopy of spent culture media. Spectroscopy Letters, 2016, 49, 458-463.	1.0	4
12	Investigation of Preeclampsia Using Raman Spectroscopy. Spectroscopy, 2012, 27, 239-252.	0.8	19
13	Investigation Of Preeclampsia By Raman Spectroscopy. , 2010, , .		0
14	Interaction Of Kyotorphin In Different Concentrations With The Membrane Of Optically Trapped DMPC Vesicle. , 2010, , .		0