UÄur Parlatan

List of Publications by Year
in descending order

14	87	1937685 4	1474206 9
papers	citations	h-index	g-index

16	16	16	162
all docs	docs citations	times ranked	citing authors

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