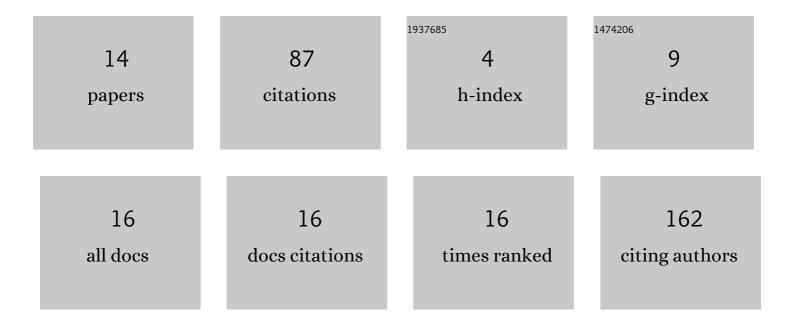
UÄ<mark>\</mark>r Parlatan

List of Publications by Year in descending order

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ΠΑΫΠΟ ΡΑσιατανι

| # | 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. Tâ^šÂºrk 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 |