

# Alireza Ghader

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5315215/publications.pdf>

Version: 2024-02-01

10  
papers

99  
citations

1937685

4  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

152  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Nonlinear optical response of cancer cells following conventional and nano-technology based treatment strategies: Results of chemo-, thermo- and radiation therapies. Photodiagnosis and Photodynamic Therapy, 2022, 37, 102686. | 2.6 | 2         |
| 2  | Z-scan method to measure the nonlinear optical behavior of cells for evaluating the cytotoxic effects of chemotherapy and hyperthermia treatments. Lasers in Medical Science, 2020, 36, 1067-1075.                               | 2.1 | 2         |
| 3  | Magneto-plasmonic nanoparticle mediated thermo-radiotherapy significantly affects the nonlinear optical properties of treated cancer cells. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101785.                           | 2.6 | 4         |
| 4  | Assessment of the non-linear optical behavior of cells for discrimination between normal and malignant glial cells. Laser Physics, 2020, 30, 125601.   | 1.2 | 0         |
| 5  | The capability of nonlinear optical characteristics as a predictor for cellular uptake of nanoparticles and cell damage. Photodiagnosis and Photodynamic Therapy, 2019, 27, 442-448.   | 2.6 | 0         |
| 6  | Assessment of nonlinear optical refractive index in identification of bacterial infection. Laser Physics, 2019, 29, 075602.  | 1.2 | 1         |
| 7  | Evaluation of nonlinear optical behavior of mouse colon cancer cell line CT26 in hyperthermia treatment. Lasers in Medical Science, 2019, 34, 1627-1635.   | 2.1 | 8         |
| 8  | Ultrastructural and optical characteristics of cancer cells treated by a nanotechnology based chemo-photothermal therapy method. Journal of Photochemistry and Photobiology B: Biology, 2019, 192, 19-25.                        | 3.8 | 58        |
| 9  | Investigation of nonlinear optical behavior of creatinine for measuring its concentration in blood plasma. Optik, 2018, 158, 231-236.  | 2.9 | 8         |
| 10 | Evaluation of nonlinear optical differences between breast cancer cell lines SK-BR-3 and MCF-7; an in vitro study. Photodiagnosis and Photodynamic Therapy, 2018, 23, 171-175.   | 2.6 | 16        |