

# Ali Bavali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/807655/publications.pdf>

Version: 2024-02-01

15  
papers

177  
citations

1307594

7  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assay of honey freshness by a novel optical technique. Scientific Reports, 2022, 12, 901.	3.3	6
2	Anisotropic behavior of random lasing in a highly concentrated dye solution. Optics Express, 2022, 30, 15685.	3.4	3
3	Optical characterization of the liver tissue affected by fibrolamellar hepatocellular carcinoma based on internal filters of laser-induced fluorescence. Scientific Reports, 2022, 12, 6116.	3.3	2
4	LIF spectroscopy of epithelial tissues: Assay of structural changeover due to the cancer progression. Journal of Photochemistry and Photobiology B: Biology, 2022, 233, 112482.	3.8	1
5	Angular study of laser induced fluorescence emission of hybrid media based on Stern-Volmer formalism. OSA Continuum, 2021, 4, 15.	1.8	5
6	Fluorescence quenching effects of carbon nano-structures (Graphene Oxide and Nano Diamond) coupled with Methylene Blue. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 229, 117888.	3.9	14
7	Optical anisotropy measurement in normal and cancerous tissues: backscattering technique. Biomedical Optics Express, 2020, 11, 2996.	2.9	7
8	Fluorescence properties of methylene blue molecules coupled with metal oxide nanoparticles. OSA Continuum, 2020, 3, 688.	1.8	13
9	Angular distribution of laser-induced fluorescence emission of active dyes in scattering media. Applied Optics, 2018, 57, B32.	1.8	25
10	Fluorescence properties of doxorubicin coupled carbon nanocarriers. Applied Optics, 2017, 56, 7498.	1.8	28
11	Laser induced fluorescence spectroscopy of various carbon nanostructures (GO, G and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3-	2.9	22
12	Laser induced fluorescence and breakdown spectroscopy and acoustic response, to discriminate malignant and normal tissues. , 2013, , .		4
13	Simultaneous fluorescence and breakdown spectroscopy of fresh and aging transformer oil immersed in paper using ArF excimer laser. Optics and Lasers in Engineering, 2012, 50, 1672-1676.	3.8	15
14	Novel Techniques for Safer Operation of Present Nuclear Power Plants After Fukushima Disaster. Recent Patents on Mechanical Engineering, 2012, 6, 58-74.	0.3	2
15	SF6 leak detection of high-voltage installations using TEA-CO2 laser-based DIAL. Optics and Lasers in Engineering, 2010, 48, 491-499.	3.8	30