

# Alaa A Makki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5918323/publications.pdf>

Version: 2024-02-01

7  
papers

71  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Qualitative and quantitative analysis of therapeutic solutions using Raman and infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 218, 97-108.	3.9	31
2	Drug repurposing for SARS-CoV-2 main protease: Molecular docking and molecular dynamics investigations. <i>Biochemistry and Biophysics Reports</i> , 2022, 29, 101225.	1.3	16
3	In situ Analytical Quality Control of chemotherapeutic solutions in infusion bags by Raman spectroscopy. <i>Talanta</i> , 2021, 228, 122137.	5.5	10
4	Understanding the discrimination and quantification of monoclonal antibodies preparations using Raman spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113734.	2.8	9
5	Quantification of clinical mAb solutions using Raman spectroscopy: Macroscopic vs microscopic analysis. <i>Talanta</i> , 2022, 250, 123692.	5.5	3
6	De novo design of novel spike glycoprotein inhibitors using e-pharmacophore modeling, molecular hybridization, ADMET, quantum mechanics and molecular dynamics studies for COVID-19.. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2022, 35, 313-321.	0.2	1
7	Phthalide derivatives as dihydrofolate reductase inhibitors for malaria: molecular docking and molecular dynamics studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 0, , 1-11.	3.5	1