

# Masoomeh Shaghaghi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7400275/publications.pdf>

Version: 2024-02-01

12  
papers

333  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of total phenols in tea infusions, tomato and apple juice by terbium sensitized fluorescence method as an alternative approach to the Folin-Ciocalteu spectrophotometric method. Food Chemistry, 2008, 108, 695-701.	8.2	57
2	Spectroscopic profiling and computational study of the binding of tschimgine: A natural monoterpene derivative, with calf thymus DNA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 192, 384-392.	3.9	40
3	Binding of carvedilol to serum albumins investigated by multi-spectroscopic and molecular modeling methods. Journal of Luminescence, 2016, 176, 149-158.	3.1	35
4	Multispectral and molecular docking studies on the interaction of human serum albumin with iohexol. Journal of Molecular Liquids, 2017, 248, 459-467.	4.9	35
5	Exploring the interactions of a Tb(III)-quercetin complex with serum albumins (HSA and BSA): spectroscopic and molecular docking studies. Luminescence, 2020, 35, 512-524.	2.9	33
6	Studies of interaction between terbium(III)-deferasirox and double helix DNA by spectral and electrochemical methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 467-472.	3.9	31
7	Multispectral and computational probing of the interactions between sitagliptin and serum albumin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 223, 117286.	3.9	30
8	Probing the interaction between 7-geranyloxycoumarin and bovine serum albumin: Spectroscopic analyzing and molecular docking study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 254, 119664.	3.9	27
9	Interaction of human serum albumin with Fe(III)-deferasirox studied by multispectroscopic methods. Journal of Luminescence, 2014, 149, 251-257.	3.1	21
10	A novel ultrasensitive and non-enzymatic "turn-on-off" fluorescence nanosensor for direct determination of glucose in the serum: As an alternative approach to the other optical and electrochemical methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 214, 459-468.	3.9	13
11	A rapid, simple and ultrasensitive spectrofluorimetric method for the direct detection of metformin in real samples based on a nanoquenching approach. Luminescence, 2021, 36, 658-667.	2.9	6
12	A Sensitive, Simple and Direct Determination of Pantoprazole Based on a "Turn off-on" Fluorescence Nanosensor by Using Terbium-1,10-phenanthroline-silver Nanoparticles. Analytical Sciences, 2020, 36, 1345-1349.	1.6	5