

Masoomeh Shaghghi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

333
citations

933447

10
h-index

1199594

12
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all docs

12
docs citations

12
times ranked

392
citing authors

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