

Tomáš Pazderka

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

155
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional correlation analysis of Raman optical activity – Basic rules and data treatment. <i>Vibrational Spectroscopy</i> , 2012, 60, 193-199.	2.2	23
2	A Vibrational Circular Dichroism Microsampling Accessory: Mapping Enhanced Vibrational Circular Dichroism in Amyloid Fibril Films. <i>Applied Spectroscopy</i> , 2017, 71, 1117-1126.	2.2	23
3	Structural analysis of natural killer cell receptor protein 1 (NKR-P1) extracellular domains suggests a conserved long loop region involved in ligand specificity. <i>Journal of Molecular Modeling</i> , 2011, 17, 1353-1370.	1.8	22
4	Drop coating deposition Raman spectroscopy of proteinogenic amino acids compared with their solution and crystalline state. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 185, 207-216.	3.9	21
5	Origin of enhanced VCD in amyloid fibril spectra: Effect of deuteration and pH. <i>Chirality</i> , 2017, 29, 469-475.	2.6	21
6	Relative intensity correction of Raman optical activity spectra facilitates extending the spectral region. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 603-609.	2.5	13
7	Interaction of Halictine-Related Antimicrobial Peptides with Membrane Models. <i>International Journal of Molecular Sciences</i> , 2019, 20, 631.	4.1	12
8	Antimicrobial Peptide from the Eusocial Bee <i>Halictus sexcinctus</i> Interacting with Model Membranes. <i>Spectroscopy</i> , 2012, 27, 497-502.	0.8	7
9	Nonplanar Tertiary Amides in Rigid Chiral Tricyclic Dilactams. Peptide Group Distortions and Vibrational Optical Activity. <i>Journal of Physical Chemistry B</i> , 2013, 117, 9626-9642.	2.6	7
10	Influence of ligand binding on structure and thermostability of human α 1-acid glycoprotein. <i>Journal of Molecular Recognition</i> , 2016, 29, 70-79.	2.1	6