

Dominika ÅwiÄch

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Vibrational Characterization of α -Leucine Phosphonate Analogues: FT-IR, FT-Raman, and SERS Spectroscopy Studies and DFT Calculations. <i>Journal of Physical Chemistry A</i> , 2011, 115, 11067-11078.	1.1	28
2	Neuropeptide Y and its C-terminal fragments acting on Y2 receptor: Raman and SERS spectroscopy studies. <i>Journal of Colloid and Interface Science</i> , 2015, 437, 111-118.	5.0	15
3	Surface- and tip-enhanced Raman scattering of bradykinin onto the colloidal suspended Ag surface. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 17140-17149.	1.3	13
4	Influence of applied potential on bradykinin adsorption onto Ag, Au, and Cu electrodes. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 655-664.	1.2	12
5	Characterization of adsorption mode of new B ₂ bradykinin receptor antagonists onto colloidal Ag substrate. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 212-218.	1.2	9
6	Tip-enhanced Raman spectroscopy of bradykinin and its B ₂ receptor antagonists adsorbed onto colloidal suspended Ag nanowires. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 22882-22892.	1.3	9
7	Vibrational and Theoretical Studies of the Structure and Adsorption Mode of <i>m</i> -Nitrophenyl $\hat{\pm}$ -Guanidinomethylphosphonic Acid Analogues on Silver Surfaces. <i>Journal of Physical Chemistry A</i> , 2013, 117, 4963-4972.	1.1	8
8	B ₂ bradykinin receptor antagonists: adsorption mechanism on electrochemically roughened Ag substrate. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 205-211.	1.2	7
9	Micro- and Nanoscale Spectroscopic Investigations of Threonine Influence on the Corrosion Process of the Modified Fe Surface by Cu Nanoparticles. <i>Materials</i> , 2020, 13, 4482.	1.3	6
10	Spectroscopic Investigations of 316L Stainless Steel under Simulated Inflammatory Conditions for Implant Applications: The Effect of Tryptophan as Corrosion Inhibitor/Hydrophobicity Marker. <i>Coatings</i> , 2021, 11, 1097.	1.2	6
11	Characterization of the surface geometry of acetyl-[Leu 28,31]-NPY(24-36), a selective Y ₂ receptor agonist, onto the Ag and Au surfaces. <i>Vibrational Spectroscopy</i> , 2016, 85, 1-6.	1.2	5
12	Identification of Corrosion Products on Fe and Cu Metals using Spectroscopic Methods. <i>Acta Physica Polonica A</i> , 2018, 133, 286-288.	0.2	5
13	SERS characterization of neuropeptide Y and its C-terminal fragments deposited onto colloidal gold nanoparticle surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 149, 80-88.	2.5	4
14	Interaction of Bradykinin and B ₂ Bradykinin Receptor Antagonists with Colloidal Au Surface Explored by Surface-Enhanced Raman Scattering. <i>Journal of Spectroscopy</i> , 2014, 2014, 1-8.	0.6	3
15	Vibrational and ab initio molecular dynamics studies of bradykinin. <i>Journal of Molecular Structure</i> , 2016, 1116, 272-278.	1.8	2
16	Surface-enhanced Raman studies of bradykinin using colloidal gold. <i>Vibrational Spectroscopy</i> , 2016, 83, 101-107.	1.2	2