

Agata Pomorska

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	QCM-D Investigations of Anisotropic Particle Deposition Kinetics: Evidences of the Hydrodynamic Slip Mechanisms. <i>Analytical Chemistry</i> , 2022, 94, 10234-10244.	6.5	8
2	Adsorption kinetic of myoglobin on mica and silica – Role of electrostatic interactions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 198, 111436.	5.0	6
3	Mechanism of Myoglobin Molecule Adsorption on Silica: QCM, OWLS and AFM Investigations. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4944.	2.6	0
4	Effect of the Anchoring Layer and Transport Type on the Adsorption Kinetics of Lambda Carrageenan. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7797-7808.	2.6	6
5	Hydrodynamic Solvation of Poly(amido amine) Dendrimer Monolayers on Silica. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17684-17695.	3.1	14
6	Formation of Strong Polycation (Poly[(3-allylamino-2-hydroxypropyl)trimethylammonium chloride]) Monolayers on Mica, Silica, and Gold Substrates: Modeling and Experimental Studies. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19022-19032.	3.1	5
7	Human Serum Albumin Adsorption Kinetics on Silica: Influence of Protein Solution Stability. <i>Langmuir</i> , 2019, 35, 2639-2648.	3.5	26
8	Polymer brushes grafted from nanostructured zinc oxide layers – Spatially controlled decoration of nanorods. <i>European Polymer Journal</i> , 2019, 112, 186-194.	5.4	8
9	Formation of gold nanoparticle bilayers on gold sensors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 560, 393-401.	4.7	13
10	Kinetics of human serum albumin adsorption at silica sensor: Unveiling dynamic hydration function. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 377-384.	5.0	20
11	Protein adsorption mechanisms at rough surfaces: Serum albumin at a gold substrate. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 631-641.	9.4	39
12	Photoactive Surface-Grafted Polymer Brushes with Phthalocyanine Bridging Groups as an Advanced Architecture for Light Harvesting. <i>Chemistry - A European Journal</i> , 2017, 23, 11239-11243.	3.3	11
13	Adsorption and adhesion studies of PdSn nanoparticles on protonated amine and carboxylic acid-terminated surfaces. <i>Surface and Interface Analysis</i> , 2016, 48, 1017-1025.	1.8	7
14	Tailored conditions for controlled and fast growth of surface-grafted PNIPAM brushes. <i>Polymer</i> , 2016, 97, 380-386.	3.8	8
15	Organic bioelectronics: general discussion. <i>Faraday Discussions</i> , 2014, 174, 413-428.	3.2	5
16	Effect of Zn ²⁺ Concentration on the Adsorption of Organophosphonic Acids on Nanocrystalline ZnO Surfaces. <i>Colloids and Interface Science Communications</i> , 2014, 2, 11-14.	4.1	11
17	QCM study of the adsorption of polyelectrolyte covered mesoporous TiO ₂ nanocontainers on SAM modified Au surfaces. <i>Journal of Colloid and Interface Science</i> , 2011, 362, 180-187.	9.4	18
18	Positive Frequency Shifts Observed Upon Adsorbing Micron-Sized Solid Objects to a Quartz Crystal Microbalance from the Liquid Phase. <i>Analytical Chemistry</i> , 2010, 82, 2237-2242.	6.5	128