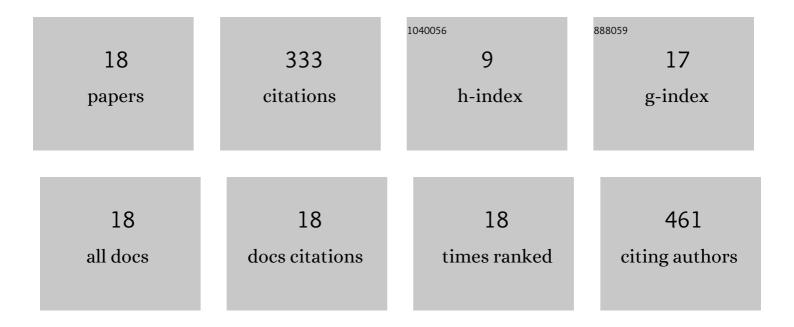
Agata Pomorska

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Positive Frequency Shifts Observed Upon Adsorbing Micron-Sized Solid Objects to a Quartz Crystal Microbalance from the Liquid Phase. Analytical Chemistry, 2010, 82, 2237-2242. | 6.5 | 128 |
| 2 | Protein adsorption mechanisms at rough surfaces: Serum albumin at a gold substrate. Journal of Colloid and Interface Science, 2018, 530, 631-641. | 9.4 | 39 |
| 3 | Human Serum Albumin Adsorption Kinetics on Silica: Influence of Protein Solution Stability. Langmuir, 2019, 35, 2639-2648. | 3.5 | 26 |
| 4 | Kinetics of human serum albumin adsorption at silica sensor: Unveiling dynamic hydration function. Colloids and Surfaces B: Biointerfaces, 2018, 167, 377-384. | 5.0 | 20 |
| 5 | QCM study of the adsorption of polyelectrolyte covered mesoporous TiO2 nanocontainers on SAM modified Au surfaces. Journal of Colloid and Interface Science, 2011, 362, 180-187. | 9.4 | 18 |
| 6 | Hydrodynamic Solvation of Poly(amido amine) Dendrimer Monolayers on Silica. Journal of Physical Chemistry C, 2020, 124, 17684-17695. | 3.1 | 14 |
| 7 | Formation of gold nanoparticle bilayers on gold sensors. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 560, 393-401. | 4.7 | 13 |
| 8 | Effect of Zn2+ Concentration on the Adsorption of Organophosphonic Acids on Nanocrystalline ZnO Surfaces. Colloids and Interface Science Communications, 2014, 2, 11-14. | 4.1 | 11 |
| 9 | Photoactive Surfaceâ€Grafted Polymer Brushes with Phthalocyanine Bridging Groups as an Advanced Architecture for Lightâ€Harvesting. Chemistry - A European Journal, 2017, 23, 11239-11243. | 3.3 | 11 |
| 10 | Tailored conditions for controlled and fast growth of surface-grafted PNIPAM brushes. Polymer, 2016, 97, 380-386. | 3.8 | 8 |
| 11 | Polymer brushes grafted from nanostructured zinc oxide layers – Spatially controlled decoration of nanorods. European Polymer Journal, 2019, 112, 186-194. | 5.4 | 8 |
| 12 | QCM-D Investigations of Anisotropic Particle Deposition Kinetics: Evidences of the Hydrodynamic Slip Mechanisms. Analytical Chemistry, 2022, 94, 10234-10244. | 6.5 | 8 |
| 13 | Adsorption and adhesion studies of PdSnâ€nanoparticles on protonated amine and carboxylic acidâ€ŧerminated surfaces. Surface and Interface Analysis, 2016, 48, 1017-1025. | 1.8 | 7 |
| 14 | Adsorption kinetic of myoglobin on mica and silica – Role of electrostatic interactions. Colloids and Surfaces B: Biointerfaces, 2021, 198, 111436. | 5.0 | 6 |
| 15 | Effect of the Anchoring Layer and Transport Type on the Adsorption Kinetics of Lambda Carrageenan. Journal of Physical Chemistry B, 2021, 125, 7797-7808. | 2.6 | 6 |
| 16 | Organic bioelectronics: general discussion. Faraday Discussions, 2014, 174, 413-428. | 3.2 | 5 |
| 17 | Formation of Strong Polycation (Poly[(3-allylamino-2-hydroxypropyl)trimethylammonium chloride]) Monolayers on Mica, Silica, and Gold Substrates: Modeling and Experimental Studies. Journal of Physical Chemistry C, 2019, 123, 19022-19032. | 3.1 | 5 |
| 18 | Mechanism of Myoglobin Molecule Adsorption on Silica: QCM, OWLS and AFM Investigations. | 2.6 | 0 |