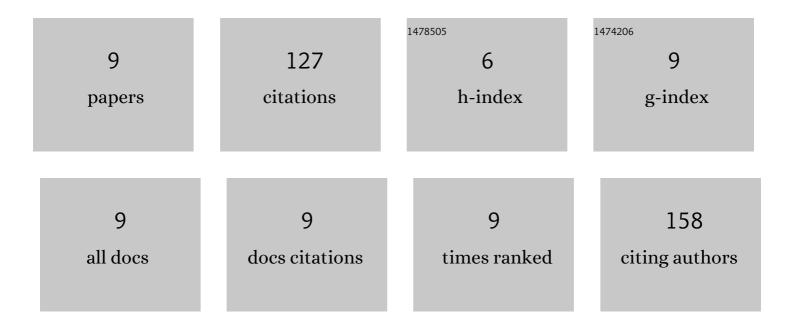
## Krzysztof Bielec

List of Publications by Year in descending order

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| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Ion Complexation Explains Orders of Magnitude Changes in the Equilibrium Constant of Biochemical<br>Reactions in Buffers Crowded by Nonionic Compounds. Journal of Physical Chemistry Letters, 2022, 13,<br>112-117.            | 4.6 | 3         |
| 2 | Quantifying Nanoscale Viscosity and Structures of Living Cells Nucleus from Mobility Measurements.<br>Journal of Physical Chemistry Letters, 2021, 12, 294-301.   | 4.6 | 12        |
| 3 | Influence of molecular rebinding on the reaction rate of complex formation. Physical Chemistry Chemical Physics, 2021, 23, 19343-19351.   | 2.8 | 1         |
| 4 | Two Intercalation Mechanisms of Oxazole Yellow Dimer (YOYO-1) into DNA. Molecules, 2021, 26, 3748.  | 3.8 | 1         |
| 5 | Application of Bacteriophages in Nanotechnology. Nanomaterials, 2020, 10, 1944.   | 4.1 | 34        |
| 6 | Single-molecule brightness analysis for the determination of anticancer drug interactions with DNA.<br>Analyst, The, 2020, 145, 6600-6606.  | 3.5 | 6         |
| 7 | Analysis of Brightness of a Single Fluorophore for Quantitative Characterization of Biochemical<br>Reactions. Journal of Physical Chemistry B, 2020, 124, 1941-1948.  | 2.6 | 10        |
| 8 | Kinetics and equilibrium constants of oligonucleotides at low concentrations. Hybridization and melting study. Physical Chemistry Chemical Physics, 2019, 21, 10798-10807.  | 2.8 | 24        |
| 9 | Dense Layer of Bacteriophages Ordered in Alternating Electric Field and Immobilized by Surface<br>Chemical Modification as Sensing Element for Bacteria Detection. ACS Applied Materials &<br>Interfaces, 2017, 9, 19622-19629. | 8.0 | 36        |