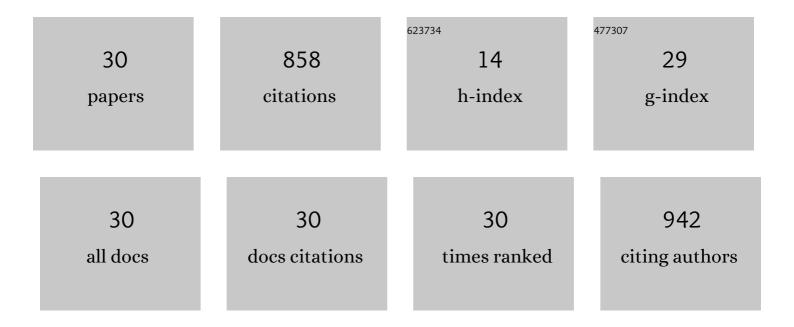
Victor N Morozov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Non-invasive approach to diagnosis of pulmonary tuberculosis using microdroplets collected from exhaled air. Journal of Breath Research, 2018, 12, 036010.	3.0	8
2	Non-invasive lung disease diagnostics from exhaled microdroplets of lung fluid: perspectives and technical challenges. Journal of Breath Research, 2018, 12, 017103.	3.0	5
3	AFM imaging of exhaled microdroplets and dry residues collected by impactor. Journal of Aerosol Science, 2018, 123, 131-140.	3.8	4
4	A collection system for dry solid residues from exhaled breath for analysis via atomic force microscopy. Journal of Breath Research, 2017, 11, 016006.	3.0	8
5	Titration of trace amounts of immunoglobulins in a microarray-based assay with magnetic labels. Analytica Chimica Acta, 2017, 966, 47-53.	5.4	10
6	Ballistic Penetration of Highly Charged Nanoaerosol Particles through a Lipid Monolayer. Langmuir, 2017, 33, 7829-7837.	3.5	3
7	Exposure to bleomycin nanoaerosol does not induce fibrosis in mice. European Journal of Nanomedicine, 2016, 8, .	0.6	1
8	Nanoaerosols reduce required effective dose of liposomal levofloxacin against pulmonary murine Francisella tularensis subsp. novicida infection. Journal of Nanobiotechnology, 2016, 14, 29.	9.1	7
9	Reversible and Irreversible Mechanical Damaging of Large Double-Stranded DNA upon Electrospraying. Analytical Chemistry, 2016, 88, 7295-7301.	6.5	5
10	Filtering and optical properties of free standing electrospun nanomats from nylon-4,6. European Polymer Journal, 2016, 75, 317-328.	5.4	23
11	Knockdown of Fruit Flies by Imidacloprid Nanoaerosol. Environmental Science & Technology, 2015, 49, 12483-12489.	10.0	4
12	Dry Lung as a Physical Model in Studies of Aerosol Deposition. Lung, 2015, 193, 799-804.	3.3	5
13	Generation and delivery of nanoaerosols from biological and biologically active substances. Journal of Aerosol Science, 2014, 69, 48-61.	3.8	33
14	Are Reactive Oxygen Species Generated in Electrospray at Low Currents?. Analytical Chemistry, 2014, 86, 1511-1517.	6.5	31
15	Carboxymethyl Cellulose Film as a Substrate for Microarray Fabrication. Analytical Chemistry, 2014, 86, 2082-2089.	6.5	19
16	Water-soluble filters from ultra-thin polyvinylpirrolidone nanofibers. Journal of Membrane Science, 2013, 448, 151-159.	8.2	26
17	Rapid Simultaneous Ultrasensitive Immunodetection of Five Bacterial Toxins. Analytical Chemistry, 2012, 84, 5596-5603.	6.5	61
18	Water-soluble polyvinylpyrrolidone nanofilters manufactured by electrospray-neutralization technique. Journal of Membrane Science, 2012, 403-404, 110-120.	8.2	30

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#	Article	IF	CITATIONS
19	Conic Electrophoretic Concentrator for Charged Macromolecules. Analytical Chemistry, 2011, 83, 5548-5555.	6.5	6
20	Generation of biologically active nano-aerosol by an electrospray-neutralization method. Journal of Aerosol Science, 2011, 42, 341-354.	3.8	28
21	Electrospray Deposition of Biomolecules. , 2009, 119, 115-162.		9
22	Polyacrylamideâ€based material for electrospun humidityâ€resistant, waterâ€soluble nanofilters. Polymers for Advanced Technologies, 2008, 19, 1276-1285.	3.2	8
23	Force differentiation in recognition of cross-reactive antigens by magnetic beads. Analytical Biochemistry, 2008, 374, 263-271.	2.4	24
24	Three Minutes-Long Electrophoretically Assisted Zeptomolar Microfluidic Immunoassay with Magnetic-Beads Detection. Journal of the American Chemical Society, 2007, 129, 12628-12629.	13.7	88
25	Direct detection of isotopically labeled metabolites bound to a protein microarray using a charge-coupled device. Journal of Proteomics, 2002, 51, 57-67.	2.4	29
26	Electrospray Deposition as a Method for Mass Fabrication of Mono- and Multicomponent Microarrays of Biological and Biologically Active Substances. Analytical Chemistry, 1999, 71, 3110-3117.	6.5	187
27	Electrospray Deposition as a Method To Fabricate Functionally Active Protein Films. Analytical Chemistry, 1999, 71, 1415-1420.	6.5	121
28	Effect of Nuclear Protein HMG1 onin VitroSlippage Synthesis of the Tandem Repeat dTG·dCAâ€. Biochemistry, 1997, 36, 5418-5424.	2.5	10
29	Hydration Effects Accompanying the Substitution of Counterions in the Ionic Atmosphere of Poly(rA)·Poly(rU) and Poly(rA)·2Poly(rU) Helices. Journal of the American Chemical Society, 1996, 118, 7033-7039.	13.7	61
30	Stabilization of Helical Peptides by Mixed Spaced Salt Bridges. Journal of Biomolecular Structure and Dynamics, 1996, 14, 285-291.	3.5	4