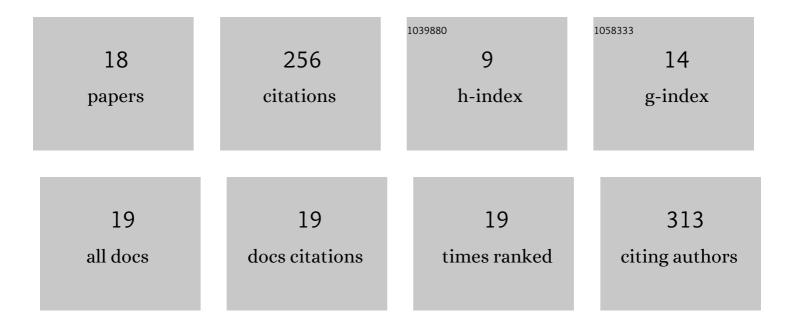
Evgeny Shulzinger

List of Publications by Year in descending order

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| # | Article | lF | CITATIONS |
|----|--|-----|-----------|
| 1 | Plasma treatment of silicone oil- infused surfaces switches impact of water droplets from bouncing to tanner-like spreading. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 538, 133-139. | 2.3 | 11 |
| 2 | On the Universal Quantitative Pattern of the Distribution of Initial Characters in General Dictionaries: The Exponential Distribution is Valid for Various Languages. Journal of Quantitative Linguistics, 2017, 24, 273-288. | 0.7 | 6 |
| 3 | Self-assembled levitating clusters of water droplets: pattern-formation and stability. Scientific Reports, 2017, 7, 1888. | 1.6 | 61 |
| 4 | Self-propelling rotator driven by soluto-capillary marangoni flows. Applied Physics Letters, 2017, 110, 131604. | 1.5 | 19 |
| 5 | Relaxation spectra of polymers and phenomena of electrical and hydrophobic recovery: Interplay between bulk and surface properties of polymers. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 198-205. | 2.4 | 13 |
| 6 | Under-Liquid Self-Assembly of Submerged Buoyant Polymer Particles. Langmuir, 2016, 32, 5714-5720. | 1.6 | 3 |
| 7 | Electrostatic interaction between water droplets coated by cold plasma treated silicone oil. Quantification of cold plasmas charging of liquids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 509, 224-228. | 2.3 | 4 |
| 8 | Revisiting the Benford law: When the Benford-like distribution of leading digits in sets of numerical data is expectable?. Physica A: Statistical Mechanics and Its Applications, 2016, 461, 595-601. | 1.2 | 8 |
| 9 | Benford's law, its applicability and breakdown in the IR spectra of polymers. Physica A: Statistical Mechanics and Its Applications, 2016, 444, 524-529. | 1.2 | 9 |
| 10 | Sagging ropes demonstrate transversality conditions of variational problems. American Journal of Physics, 2015, 83, 998-1002. | 0.3 | 2 |
| 11 | Progress in low voltage reversible electrowetting with lubricated polymer honeycomb substrates. RSC Advances, 2015, 5, 32491-32496. | 1.7 | 23 |
| 12 | Physical mechanisms of interaction of cold plasma with polymer surfaces. Journal of Colloid and Interface Science, 2015, 448, 175-179. | 5.0 | 52 |
| 13 | Phenomenological model of wetting charged dielectric surfaces and its testing with plasma-treated polymer films and inflatable balloons. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 487, 162-168. | 2.3 | 9 |
| 14 | Infrared fiber optic spectroscopy: a novel tool for skin diagnosis. , 2004, 5321, 44. | | 3 |
| 15 | Fiberoptic infrared spectroscopy: a novel tool for the analysis of urine and urinary salts in situ and in real time. Urology, 2003, 61, 231-235. | 0.5 | 14 |
| 16 | <title>Infrared fiber optic evanescent wave spectroscopy for the study of diffusion in the human skin</title> ., 2002, , . | | 9 |
| 17 | <title>New applications of fiber-optic IR spectroscopy in urologic practice</title> . , 2002, , . | | 4 |
| 18 | <title>Investigation of water penetration in polystyrene by use of polymer-coated AgClBr fibers and development of new sensor intended for the FEWS spectroscopy of organic compounds in water</title> . , 2000, 4129, 305. | | 6 |