Tomas Rakickas

List of Publications by Year
in descending order

15	329	1040056 9	1125743 13
papers	citations	h-index	g-index

16	16	16	513
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oriented Soft DNA Curtains for Single-Molecule Imaging. Langmuir, 2021, 37, 3428-3437.	3.5	8
2	Meso-scale surface patterning of self-assembled monolayers with water. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 628, 127353.	4.7	2
3	Photografting and Patterning of Poly(ethylene glycol) Methacrylate Hydrogel on Glass for Biochip Applications. ACS Applied Materials & Interfaces, 2020, 12, 32233-32246.	8.0	15
4	Scanning Probe-Directed Assembly and Rapid Chemical Writing Using Nanoscopic Flow of Phospholipids. ACS Applied Materials & Interfaces, 2019, 11, 28449-28460.	8.0	11
5	Fixed DNA Molecule Arrays for High-Throughput Single DNAâ€“Protein Interaction Studies. Langmuir, 2019, 35, 5921-5930.	3.5	16
6	Cup-Shaped Nanoantenna Arrays for Zeptoliter Volume Biochemistry and Plasmonic Sensing in the Visible Wavelength Range. ACS Applied Materials & Interfaces, 2017, 9, 19082-19091.	8.0	4
7	Electropolymerisation of the natural monomer riboflavin and its characterisation. Electrochimica Acta, 2016, 222, 1818-1830.	5.2	20
8	Lipid dip-pen nanolithography on self-assembled monolayers. Journal of Micromechanics and Microengineering, 2016, 26, 025016.	2.6	19
9	Functional fabrication of recombinant human collagenâ€“phosphorylcholine hydrogels for regenerative medicine applications. Acta Biomaterialia, 2015, 12, 70-80.	8.3	88
10	Application of Polyfolates in the Development of Electrochemical Glucose Biosensors. Electroanalysis, 2014, 26, 2273-2282.	2.9	5
11	Functional Hydrogel Density Patterns Fabricated by Dipâ€Pen Nanolithography and Photografting. Small, 2011, 7, 2153-2157.	10.0	13
12	Proteinâ˜Protein Interactions in Reversibly Assembled Nanopatterns. Nano Letters, 2008, 8, 3369-3375.	9.1	34
13	Patterning of indiumâ€“tin oxide on glass with picosecond lasers. Applied Surface Science, 2007, 253, 6570-6574.	6.1	78
14	Effect of deposition method and substrate surface quality on laser-induced damage threshold for repetitive 13-ns and 130-fs pulses. , 2005, , .		1
15	Results of a round-robin experiment in multiple-pulse LIDT measurement with ultrashort pulses. , 2004, , .		15