

# Anton M Malovichko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9083728/publications.pdf>

Version: 2024-02-01

7  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Fabrication of flexible transparent conductive coatings based on single-walled carbon nanotubes. <i>Inorganic Materials</i> , 2014, 50, 23-28.	0.8	48
2	Humidity-enhanced sub-ppm sensitivity to ammonia of covalently functionalized single-wall carbon nanotube bundle layers. <i>Nanotechnology</i> , 2017, 28, 255502.	2.6	32
3	Single yeast cell nanomotions correlate with cellular activity. <i>Science Advances</i> , 2020, 6, eaba3139.	10.3	25
4	Flexible biological sensors based on carbon nanotube films. <i>Nanotechnologies in Russia</i> , 2013, 8, 721-726.	0.7	23
5	Nanomotion Detection-Based Rapid Antibiotic Susceptibility Testing. <i>Antibiotics</i> , 2021, 10, 287.	3.7	20
6	Synthesis of single-walled carbon nanotube networks using monodisperse metallic nanocatalysts encapsulated in reverse micelles. <i>Hemijska Industrija</i> , 2016, 70, 1-8.	0.7	2
7	Fast-response biological sensors based on single-layer carbon nanotubes modified with specific aptamers. <i>Semiconductors</i> , 2015, 49, 1749-1753.	0.5	1