

# Antonio Minopoli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/330092/publications.pdf>

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1162889

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1281743

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docs citations

12  
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424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric Test for Fast Detection of SARS-CoV-2 in Nasal and Throat Swabs. ACS Sensors, 2020, 5, 3043-3048.	4.0	152
2	Ultrasensitive antibody-aptamer plasmonic biosensor for malaria biomarker detection in whole blood. Nature Communications, 2020, 11, 6134.	5.8	85
3	LSPR-based colorimetric immunosensor for rapid and sensitive 17 $\beta$ -estradiol detection in tap water. Sensors and Actuators B: Chemical, 2020, 308, 127699.	4.0	41
4	Nanostructured Surfaces as Plasmonic Biosensors: A Review. Advanced Materials Interfaces, 2022, 9, 2101133.	1.9	28
5	Randomly positioned gold nanoparticles as fluorescence enhancers in apta-immunosensor for malaria test. Mikrochimica Acta, 2021, 188, 88.	2.5	18
6	Core-Shell Magnetic Nanoparticles for Highly Sensitive Magnetoelastic Immunosensor. Nanomaterials, 2020, 10, 1526.	1.9	12
7	Analysis of the optical response of a SARS-CoV-2-directed colorimetric immunosensor. AIP Advances, 2021, 11, .	0.6	10
8	Plasmonic Nanomaterials for Colorimetric Biosensing: A Review. Chemosensors, 2022, 10, 136.	1.8	10
9	Use of some cost-effective technologies for a routine clinical pathology laboratory. Lab on A Chip, 2021, 21, 4330-4351.	3.1	8
10	Double-Resonant Nanostructured Gold Surface for Multiplexed Detection. ACS Applied Materials & Interfaces, 2022, 14, 6417-6427.	4.0	5
11	Nanostructured Surfaces as Plasmonic Biosensors: A Review (Adv. Mater. Interfaces 2/2022). Advanced Materials Interfaces, 2022, 9, .	1.9	1