

# Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7742191/publications.pdf>

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15  
papers

975  
citations

623188

14  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optoelectronic fowl adenovirus detection based on local electric field enhancement on graphene quantum dots and gold nanobundle hybrid. <i>Biosensors and Bioelectronics</i> , 2018, 103, 45-53.	5.3	38
2	Magnetic Nanozyme-Linked Immunosorbent Assay for Ultrasensitive Influenza A Virus Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12534-12543.	4.0	144
3	Chiral zirconium quantum dots: A new class of nanocrystals for optical detection of coronavirus. <i>Heliyon</i> , 2018, 4, e00766.	1.4	69
4	In situ self-assembly of gold nanoparticles on hydrophilic and hydrophobic substrates for influenza virus-sensing platform. <i>Scientific Reports</i> , 2017, 7, 44495.	1.6	97
5	Self-assembled star-shaped chiroplasmonic gold nanoparticles for an ultrasensitive chiro-immunosensor for viruses. <i>RSC Advances</i> , 2017, 7, 40849-40857.	1.7	69
6	Size-controlled preparation of peroxidase-like graphene-gold nanoparticle hybrids for the visible detection of norovirus-like particles. <i>Biosensors and Bioelectronics</i> , 2017, 87, 558-565.	5.3	133
7	GryphSens: A Smartphone-Based Portable Diagnostic Reader for the Rapid Detection of Progesterone in Milk. <i>Sensors</i> , 2017, 17, 1079.	2.1	8
8	Amplified visual immunosensor integrated with nanozyme for ultrasensitive detection of avian influenza virus. <i>Nanotheranostics</i> , 2017, 1, 338-345.	2.7	26
9	Recent Advances in Biosensor Development for Foodborne Virus Detection. <i>Nanotheranostics</i> , 2017, 1, 272-295.	2.7	38
10	Enhanced catalytic activity of gold nanoparticle-carbon nanotube hybrids for influenza virus detection. <i>Biosensors and Bioelectronics</i> , 2016, 85, 503-508.	5.3	103
11	Detection of influenza virus using peroxidase-mimic of gold nanoparticles. <i>Biotechnology and Bioengineering</i> , 2016, 113, 2298-2303.	1.7	72
12	Synthesis of Gold Nanoparticles with Buffer-Dependent Variations of Size and Morphology in Biological Buffers. <i>Nanoscale Research Letters</i> , 2016, 11, 65.	3.1	22
13	A plasmon-assisted fluoro-immunoassay using gold nanoparticle-decorated carbon nanotubes for monitoring the influenza virus. <i>Biosensors and Bioelectronics</i> , 2015, 64, 311-317.	5.3	90
14	Metal enhanced fluorescence on nanoporous gold leaf-based assay platform for virus detection. <i>Biosensors and Bioelectronics</i> , 2014, 58, 33-39.	5.3	44
15	Photoluminescence enhancement of quantum dots on Ag nanoneedles. <i>Nanoscale Research Letters</i> , 2012, 7, 438.	3.1	22