

# Vishnu Nair

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5899225/publications.pdf>

Version: 2024-02-01

10  
papers

423  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of silicon structures for optically controlled multiscale biointerfaces. Nature Biomedical Engineering, 2018, 2, 508-521.	22.5	183
2	Masitinib is a broad coronavirus 3CL inhibitor that blocks replication of SARS-CoV-2. Science, 2021, 373, 931-936.	12.6	173
3	Laser writing of nitrogen-doped silicon carbide for biological modulation. Science Advances, 2020, 6, .	10.3	33
4	Structured silicon for revealing transient and integrated signal transductions in microbial systems. Science Advances, 2020, 6, eaay2760.	10.3	14
5	Exceptional photoconductivity of poly(3-hexylthiophene) fibers through <i>in situ</i> encapsulation of molybdenum disulfide quantum dots. Nanoscale, 2018, 10, 10395-10402.	5.6	7
6	Photon induced non-linear quantized double layer charging in quaternary semiconducting quantum dots. Journal of Colloid and Interface Science, 2018, 514, 452-458.	9.4	6
7	Hydrogen Plasma-Assisted Growth of Gold Nanowires. Crystal Growth and Design, 2020, 20, 4185-4192.	3.0	3
8	Mechanochemically controlling the van der Waals gap in molybdenum disulfide nanosheets. Physical Review Materials, 2019, 3, .	2.4	2
9	Biohybrid approaches to interface with the nervous system: the best of both worlds. Current Opinion in Biotechnology, 2021, 72, 86-94.	6.6	1
10	Perspectives for Seamless Integration of Bioelectronic Systems in Neuromedicine. , 2020, , 365-381.		1