

# Craig Friedrich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11720714/publications.pdf>

Version: 2024-02-01

9  
papers

257  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent TiO <sub>2</sub> nanotubes on zirconia for biomedical applications. RSC Advances, 2017, 7, 30397-30410.	3.6	24
2	Facile electrochemical synthesis of antimicrobial TiO <sub>2</sub> nanotube arrays. International Journal of Nanomedicine, 2014, 9, 5177.	6.7	18
3	Biophysical evaluation of cells on nanotubular surfaces: the effects of atomic ordering and chemistry. International Journal of Nanomedicine, 2014, 9, 3737.	6.7	34
4	A novel miniature dynamic microfluidic cell culture platform using electro-osmosis diode pumping. Biomicrofluidics, 2014, 8, 044116.	2.4	12
5	Recent Advances in the Field of Bionanotechnology: An Insight into Optoelectric Bacteriorhodopsin, Quantum Dots, and Noble Metal Nanoclusters. Sensors, 2014, 14, 19731-19766.	3.8	26
6	Wettability changes of TiO <sub>2</sub> nanotube surfaces. Nanotechnology, 2011, 22, 315704.	2.6	132
7	(CdSe) ZnS core shell quantum dots decorated zinc oxide nanowires for solar energy harvesting applications. Materials Research Society Symposia Proceedings, 2011, 1302, 21301.	0.1	0
8	Integration of Optical Protein with Electronics for Bio-Nanosensors. Journal of Nanoscience and Nanotechnology, 2010, 10, 6104-6109.	0.9	2
9	Optical Protein Modulation via Quantum Dot Coupling and Use of a Hybrid Sensor Protein. Journal of Nanoscience and Nanotechnology, 2010, 10, 6029-6035.	0.9	9