

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	Wettability changes of TiO ₂ nanotube surfaces. Nanotechnology, 2011, 22, 315704.	2.6	132
2	Biophysical evaluation of cells on nanotubular surfaces: the effects of atomic ordering and chemistry. International Journal of Nanomedicine, 2014, 9, 3737.	6.7	34
3	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
4	Transparent TiO ₂ nanotubes on zirconia for biomedical applications. RSC Advances, 2017, 7, 30397-30410.	3.6	24
5	Facile electrochemical synthesis of antimicrobial TiO ₂ nanotube arrays. International Journal of Nanomedicine, 2014, 9, 5177.	6.7	18
6	A novel miniature dynamic microfluidic cell culture platform using electro-osmosis diode pumping. Biomicrofluidics, 2014, 8, 044116.	2.4	12
7	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
8	Integration of Optical Protein with Electronics for Bio-Nanosensors. Journal of Nanoscience and Nanotechnology, 2010, 10, 6104-6109.	0.9	2
9	(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