

# Dorothy Farrell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8321460/publications.pdf>

Version: 2024-02-01

15  
papers

1,105  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and Characterization of Monodisperse Fe Nanoparticles. Journal of Physical Chemistry B, 2003, 107, 11022-11030.	2.6	264
2	Gold-coated iron nanoparticles for biomedical applications. Journal of Applied Physics, 2003, 93, 7551-7553.	2.5	219
3	Effects of Ligand Coordination Number and Surface Curvature on the Stability of Gold Nanoparticles in Aqueous Solutions. Langmuir, 2009, 25, 10604-10611.	3.5	133
4	Spatiotemporal Multicolor Labeling of Individual Cells Using Peptide-Functionalized Quantum Dots and Mixed Delivery Techniques. Journal of the American Chemical Society, 2011, 133, 10482-10489.	13.7	115
5	Monitoring of enzymatic proteolysis on a electroluminescent-CCD microchip platform using quantum dot-peptide substrates. Sensors and Actuators B: Chemical, 2009, 139, 13-21.	7.8	91
6	Size and Concentration Effects on High Frequency Hysteresis of Iron Oxide Nanoparticles. IEEE Transactions on Magnetics, 2007, 43, 2451-2453.	2.1	87
7	Magnetic Interactions of Iron Nanoparticles in Arrays and Dilute Dispersions. Journal of Physical Chemistry B, 2005, 109, 13409-13419.	2.6	84
8	Magnetic relaxation of iron nanoparticles. Journal of Applied Physics, 2002, 91, 6961.	2.5	28
9	Dipolar interactions and structural coherence in iron nanoparticle arrays. Journal of Magnetism and Magnetic Materials, 2004, 282, 1-5.	2.3	19
10	Single-Molecule Colocalization Studies Shed Light on the Idea of Fully Emitting versus Dark Single Quantum Dots. Small, 2011, 7, 2101-2108.	10.0	18
11	Report of the 2020 Special Committee on Substance Use and Pharmacy Education. American Journal of Pharmaceutical Education, 2020, 84, 8421.	2.1	18
12	Implementation Science to Advance Practice and Curricular Transformation: Report of the 2019-2020 AACP Research and Graduate Affairs Committee. American Journal of Pharmaceutical Education, 2020, 84, ajpe848204.	2.1	12
13	Optical and electron microscopy studies of Schiller layer formation and structure. Journal of Colloid and Interface Science, 2009, 331, 394-400.	9.4	11
14	Building Implementation Science Capacity in Academic Pharmacy: Report of the 2020-2021 AACP Research and Graduate Affairs Committee. American Journal of Pharmaceutical Education, 2021, 85, 8718.	2.1	6
15	Lessons Learned From the COVID-19 Pandemic and the Implications for Pharmaceutical Graduate Education and Research. Advances in Medical Education, Research, and Ethics, 2022, , 324-345.	0.1	0