

# Janusz D Fidelus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2392870/publications.pdf>

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15  
papers

222  
citations

1478505

6  
h-index

1720034

7  
g-index

16  
all docs

16  
docs citations

16  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fiber optic temperature sensor based on multi-core microstructured fiber with coupled cores for high temperature environment. , 2018, , .		3
2	Metal-coated optical fibers for high temperature sensing applications. , 2017, , .		0
3	Passive fiber optic temperature sensor for safety applications. , 2017, , .		0
4	Solar cyclic tests of optical fiber components working in ammonia and high temperatures. , 2015, , .		0
5	Nanoporous nanocrystalline monoclinic zirconia for luminescent oxygen sensors. Proceedings of SPIE, 2015, , .	0.8	0
6	Microstructural and Optical Characterization of TiO <sub>2</sub> Doped with Ytterbium Synthesized by Sol-Gel and Solar Physical Vapor Deposition Process. Journal of Nanoscience and Nanotechnology, 2012, 12, 3760-3765.	0.9	6
7	Combined positron-annihilation and structural studies of hydrothermally grown zirconia. Nanomaterials and Energy, 2012, 1, 97-105.	0.2	8
8	Cellulose fibers modified by Eu <sup>3+</sup> -doped yttria-stabilized zirconia nanoparticles. Cellulose, 2012, 19, 1259-1269.	4.9	32
9	Europium doped zirconia luminescence. Optical Materials, 2010, 32, 827-831.	3.6	102
10	Testing an Ortec Lifetime System. Materials Science Forum, 2010, 666, 155-159.	0.3	6
11	Advanced nanocrystalline ZrO <sub>2</sub> for optical oxygen sensors. , 2009, , .		15
12	Radiative Decay of Electronic Excitations in ZrO <sub>2</sub> Nanocrystals and Macroscopic Single Crystals. IEEE Transactions on Nuclear Science, 2008, 55, 1523-1526.	2.0	9
13	Particle Size Distribution of ZrO <sub>2</sub> :Pr <sup>3+</sup> Influences of pH, High Power Ultrasound, Surfactant and Dopant Quantity. Solid State Phenomena, 2007, 128, 97-100.	0.3	3
14	Zirconia Based Nanomaterials for Oxygen Sensors – Generation, Characterisation and Optical Properties. Solid State Phenomena, 0, 128, 141-150.	0.3	36
15	Zirconia Based Nanomaterials for Oxygen Sensors – Generation, Characterisation and Optical Properties. Solid State Phenomena, 0, , 141-150.	0.3	2