

Janusz D Fidelus

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

222
citations

1478505

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1720034

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16
all docs

16
docs citations

16
times ranked

341
citing authors

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