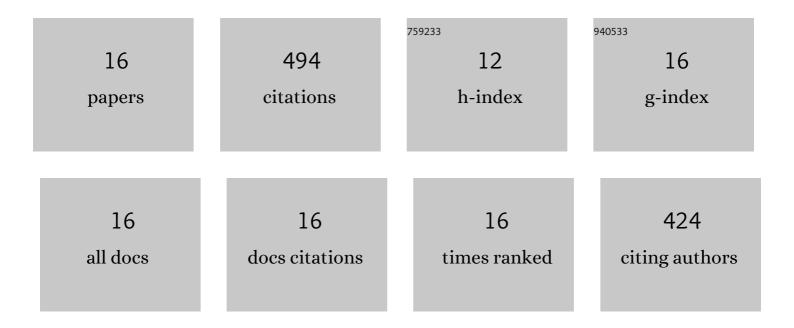
Elena Daniela Milliken

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Progress and challenges towards the development of a new optically stimulated luminescence (OSL) material based on MgB4O7:Ce,Li. Journal of Luminescence, 2019, 212, 242-249. | 3.1 | 28 |
| 2 | Optically stimulated luminescence of MgB 4 O 7 :Ce,Li for gamma and neutron dosimetry. Journal of Luminescence, 2017, 183, 525-532. | 3.1 | 55 |
| 3 | Thermoluminescent properties of lithium borate, magnesium borate and calcium sulfate developed for temperature sensing. Journal of Luminescence, 2014, 146, 408-417. | 3.1 | 48 |
| 4 | Thermally stimulated and recombination processes in MgB4O7 investigated by systematic lanthanide doping. Journal of Luminescence, 2014, 154, 251-259. | 3.1 | 52 |
| 5 | Systematic development of new thermoluminescence and optically stimulated luminescence materials. Journal of Luminescence, 2013, 133, 203-210. | 3.1 | 86 |
| 6 | Development and characterization of MgO:Nd,Li synthesized by solution combustion synthesis for 2D optically stimulated luminescence dosimetry. Journal of Luminescence, 2013, 133, 211-216. | 3.1 | 21 |
| 7 | Testing a model-guided approach to the development of new thermoluminescent materials using YAG:Ln produced by solution combustion synthesis. Journal of Luminescence, 2012, 132, 2495-2504. | 3.1 | 31 |
| 8 | Luminescence properties of MgO produced by solution combustion synthesis and doped with lanthanides and Li. Journal of Luminescence, 2011, 131, 1058-1065. | 3.1 | 64 |
| 9 | Characterization of lanthanum zirconate prepared by a nitrate-modified alkoxide synthesis route: From sol to crystalline powder. Journal of the European Ceramic Society, 2010, 30, 569-575. | 5.7 | 20 |
| 10 | Structural evolution from the sol to the PbZrO3 precursor powders prepared by an alkoxide-based sol–gel route. Journal of Sol-Gel Science and Technology, 2008, 45, 213-218. | 2.4 | 1 |
| 11 | RELATION BETWEEN PROCESSING, MICROSTRUCTURE AND ELECTRIC FIELD-DEPENDENT DIELECTRIC PROPERTIES OF Ba _{0.3} Sr _{0.7} TiO ₃ THIN FILMS ON ALUMINA SUBSTRATES. Integrated Ferroelectrics, 2007, 93, 119-125. | 0.7 | 3 |
| 12 | Characterization of PbZrO3 prepared using an alkoxide-based sol–gel synthesis route with different hydrolysis conditions. Journal of the European Ceramic Society, 2007, 27, 4349-4352. | 5.7 | 8 |
| 13 | Lanthanum zirconate nanoparticles and ceramics produced using a nitrate-modified alkoxide synthesis route. Journal of Sol-Gel Science and Technology, 2007, 44, 203-209. | 2.4 | 16 |
| 14 | Effect of UV radiation on the semi-interpenetrating polymer networks based on polyurethane and epoxy maleate of bisphenol A. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 169, 177-185. | 3.9 | 27 |
| 15 | New results in pulsed laser deposition of poly-methyl-methacrylate thin films. Applied Surface Science, 2003, 208-209, 645-650. | 6.1 | 27 |
| 16 | Eu-Doped PT-Type Ceramics. I. Preparation and Structural Investigation. Ferroelectrics, 2003, 294, 85-92. | 0.6 | 7 |