

Brian Geist

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

73
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal rectification of porous semiconductor materials. Materials Research Society Symposia Proceedings, 2015, 1735, 104.	0.1	0
2	Fabrication and Characterization of Nanostructured Thermoelectric Materials and Devices. Materials Research Society Symposia Proceedings, 2015, 1735, 145.	0.1	2
3	Experimental and Theoretical Investigation of Minimization of Forming-Induced Variability in Resistive Memory Devices. Materials Research Society Symposia Proceedings, 2015, 1729, 53-58.	0.1	0
4	Radiation stability of visible and near-infrared optical and magneto-optical properties of terbium gallium garnet crystals. Applied Optics, 2015, 54, 2866.	1.8	5
5	A Fiber Bragg Grating Temperature Sensor for 2â€“400 K. IEEE Sensors Journal, 2015, 15, 1908-1912.	4.7	36
6	Preliminary dielectric measurement and analysis protocol for determining the melting temperature and binding energy of short sequences of DNA in solution. Biotechnology Journal, 2008, 3, 252-263.	3.5	3
7	Canine cancer screening via ultraviolet absorbance and fluorescence spectroscopy of serum proteins. Applied Optics, 2007, 46, 8080.	2.1	6
8	Thermal cycling and the optical and electrical characterization of self-assembled multilayer Nile Blue Aâ€“gold thin films. Applied Optics, 2005, 44, 6357.	2.1	2
9	Dielectric constant and breakdown field studies of electrostatic self-assembled materials. Smart Materials and Structures, 2005, 14, 1493-1500.	3.5	9
10	Effect of high-temperature aging on electrical properties of HipercoÂ®27, HipercoÂ®50, and HipercoÂ®50 HS alloys. Journal of Applied Physics, 2003, 93, 6686-6688.	2.5	10