

Some aspects of photon emission of polycrystalline ceria

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#	ARTICLE	IF	CITATIONS
1	Modern topics and challenges in dynamic fracture. Journal of the Mechanics and Physics of Solids, 2005, 53, 565-596.	4.8	111
2	Gas Pressure Dependence of Photon Emission Accompanying Fracture of Polycrystalline MgO in Nitrogen. Key Engineering Materials, 2006, 317-318, 313-316.	0.4	8
3	Correlation between the flexure strength and the photon emission intensity during fracture on single crystal and polycrystalline MgO. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 148, 230-233.	3.5	10
4	Photon emission during fracture of carbon materials. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2009, 27, 187-192.	2.1	1
5	Simultaneous measurement of the emission of photons and charged particles during fracture of brittle materials. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 173, 248-252.	3.5	7
6	Nonadiabatic Study of Dynamic Electronic Effects during Brittle Fracture of Silicon. Physical Review Letters, 2012, 108, 045501.	7.8	28
7	Photon emission induced by brittle fracture of borosilicate glasses. Journal of Luminescence, 2016, 173, 208-212.	3.1	0
8	Bending Strength Dependence of Fractoluminescence Intensity in Silica Glass, Single Crystal and Polycrystalline MgO. Tribology Online, 2008, 3, 264-267.	0.9	3
9	Effects of Pretreatment of Source Powder Mixture on Aerosol Gas Deposition Film Synthesis and Luminescence. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2017, 64, 558-562.	0.2	1