

Keith Holliday

List of Publications by Year in descending order

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623734

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23
all docs

23
docs citations

23
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Range of refractive independence and mechanism of action of a corneal shape-changing hydrogel inlay: Results and theory. Journal of Cataract and Refractive Surgery, 2015, 41, 1568-1579.	1.5	15
2	Luminescence kinetics and emission lifetime distribution of Cr ³⁺ -doped aluminosilicate glass. Journal of Luminescence, 2001, 92, 277-286.	3.1	19
3	Optical spectroscopy and excited state absorption of the ZAS (ZrO ₂ -Al ₂ O ₃ -SiO ₂) glass doped with chromium. Journal of Luminescence, 1999, 81, 301-312.	3.1	15
4	Broadening of optical transitions in Cr ³⁺ -doped aluminosilicate glasses. Physical Review B, 1999, 59, 13712-13718.	3.2	30
5	Continuous function decay analysis of a multisite impurity activated solid. Optics Communications, 1998, 156, 409-418.	2.1	32
6	Excited state absorption in Cr ³⁺ -doped gahnite glass ceramics. Journal of Luminescence, 1998, 78, 135-146.	3.1	34
7	On the lack of influence of disorder in Cr ³⁺ -doped LiSr _{0.8} Ca _{0.2} AlF ₆ . Applied Physics Letters, 1998, 72, 2232-2234.	3.3	3
8	The influence of substitutional disorder on non-radiative transitions in -doped gallogermanate crystals. Journal of Physics Condensed Matter, 1997, 9, 2815-2829.	1.8	14
9	Substitutional disorder and the ground state spectroscopy of gallogermanate crystals. Journal of Physics Condensed Matter, 1997, 9, 569-578.	1.8	15
10	A study of exchange interaction in -doped. Journal of Physics Condensed Matter, 1997, 9, 1575-1584.	1.8	6
11	Structure of the ² E _g -4A ₂ emission of the Cr ³⁺ : gahnite glass ceramics. , 1997, 3176, 42.		4
12	Crystal field distribution and non-radiative transitions in Cr ³⁺ -doped gallogermanates. Journal of Luminescence, 1997, 72-74, 193-194.	3.1	9
13	Nephelauxetic inhomogeneous broadening of optical transitions. Chemical Physics Letters, 1996, 252, 311-316.	2.6	13
14	A study of substitutional disorder in : I. Fluorescence line narrowing. Journal of Physics Condensed Matter, 1996, 8, 3487-3503.	1.8	31
15	Substitutional disorder and the optical spectroscopy of gallogermanate crystals. Journal of Physics Condensed Matter, 1996, 8, 3933-3946.	1.8	20
16	Inhomogeneous broadening of optical transitions dominated by low-symmetry crystal-field components in Cr ³⁺ -doped gallogermanates. Physical Review B, 1995, 52, 3917-3929.	3.2	51
17	Stark effect and spectral hole-burning: solvation of organic dyes in polymers. Chemical Physics, 1993, 171, 253-263.	1.9	27
18	Spectral hole burning and holography in an Y ₂ SiO ₅ :Pr ³⁺ crystal. Physical Review B, 1993, 47, 14741-14752.	3.2	110

#	ARTICLE	IF	CITATIONS
19	Detection of specifically oriented impurities in an amorphous host through interference between holograms stored as spectral holes. <i>Journal of the Optical Society of America B: Optical Physics</i> , 1992, 9, 982.	2.1	2
20	Spectral hole-burning measurements of optical dephasing between 2â€“300 K in Sm ²⁺ doped substitutionally disordered microcrystals. <i>Journal of Luminescence</i> , 1992, 53, 227-230.	3.1	61
21	Concentration effects on spectra and persistent hole-burning of porphyrin-doped Langmuirâ€™Blodgett films. <i>Chemical Physics Letters</i> , 1992, 197, 373-379.	2.6	7
22	A spectral hole burning study of BaFCl _{0.5} Br _{0.5} :Sm ²⁺ . <i>Journal of Luminescence</i> , 1991, 50, 89-100.	3.1	43
23	Transient and photon-gated persistent spectral holeburning in CaSO ₄ :Sm. <i>Journal of Luminescence</i> , 1988, 42, 83-88.	3.1	16