

Mohd Al-Saleh

List of Publications by Year in descending order

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papers

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times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic properties of Er ³⁺ -doped fluorotellurite glasses. <i>Optical Materials</i> , 2013, 35, 2039-2044.	3.6	36
2	Time-resolved fluorescence line-narrowing of Eu ³⁺ in biocompatible eutectic glass-ceramics. <i>Optics Express</i> , 2013, 21, 6561.	3.4	15
3	Optical cooling of Nd-doped solids. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
4	Laser action in Nd ³⁺ -doped lanthanum oxysulfide powders. <i>Optics Express</i> , 2012, 20, 23690.	3.4	26
5	Local internal and bulk optical cooling in Nd-doped crystals and nanocrystalline powders revisited. <i>Proceedings of SPIE</i> , 2011, , .	0.8	1
6	Random laser performance of Nd _{0.1} Y _{1-x} Al ₃ (BO ₃) ₄ laser crystal powders. <i>Optical Materials</i> , 2011, 34, 461-464.	3.6	26
7	Spectroscopy and frequency upconversion of Er ³⁺ ions in fluorotellurite glasses. <i>Optical Materials</i> , 2011, 34, 481-486.	3.6	29
8	Nd ³⁺ -sensitized upconversion luminescence of Nd ³⁺ /Pr ³⁺ -codoped KPb ₂ Cl ₅ low phonon crystal. , 2011, , .		0
9	Local internal and bulk optical cooling in Nd-doped crystals and nanocrystalline powders. <i>Proceedings of SPIE</i> , 2010, , .	0.8	2
10	Low threshold random lasing in dye-doped silica nano powders. <i>Optics Express</i> , 2009, 17, 13202.	3.4	19
11	Transport mean free path in K ₅ Bi _{1-x} Nd _x (MoO ₄) ₄ laser crystal powders. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 036206.	1.8	4
12	Laser action and upconversion of Nd ³⁺ in tellurite bulk glass. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 990-992.	3.1	76
13	Light propagation in optical crystal powders: effects of particle size and volume filling factor. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 456213.	1.8	8
14	First luminescence study of the new oxyborate Na ₃ La ₉ O ₃ (BO ₃) ₈ :Nd ³⁺ . <i>Optical Materials</i> , 2007, 30, 122-125.	3.6	5
15	Spectroscopic properties of Yb ³⁺ ions in halogeno-sulfide glasses. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 2444-2447.	3.1	4
16	Spectroscopic study of Nd ³⁺ /Yb ³⁺ in disordered potassium bismuth molybdate laser crystals. <i>Optical Materials</i> , 2006, 28, 1247-1252.	3.6	21
17	Origin of the infrared to visible upconversion mechanisms in Nd ³⁺ -doped potassium lead chloride crystal. <i>Optical Materials</i> , 2005, 27, 1704-1710.	3.6	11
18	Crystal growth of rare-earth-doped ternary potassium lead chloride single crystals by the Bridgman method. <i>Optical Materials</i> , 2004, 26, 359-363.	3.6	21

#	ARTICLE	IF	CITATIONS
19	Rb5Nd(MoO4)4 a self-tunable birefringent laser crystal. Optical Materials, 2004, 26, 483-487.	3.6	9
20	Infrared to visible and ultraviolet upconversion processes in Nd3+-doped potassium lead chloride crystal. Optical Materials, 2004, 26, 351-357.	3.6	24
21	Rb 5 Nd(MoO 4) 4 : a self-tunable birefringent laser crystal. , 2004, , .		0
22	Upconversion mechanisms in KPb 2 Cl 5 :Er3+crystal. , 2004, , .		0
23	Infrared to visible upconversion in Pr3+-doped KPb2Cl5 crystal. Optical Materials, 2003, 24, 91-95.	3.6	23
24	Origin of laser-induced internal cooling of Yb3+-doped systems. , 2002, 4645, 135.		13
25	Spectroscopy and frequency upconversion in KPb 2 Cl 5 :Pr3+crystal. , 2002, 4645, 97.		3
26	Visible luminescence in KPb2Cl5:Pr3+ crystal. Journal of Luminescence, 2002, 97, 190-197.	3.1	43
27	Upconversion processes and laser action in K 5 Nd(MoO 4) 4 stoichiometric crystal. , 2001, , .		1
28	Optical properties of Pr3+-doped lithium tetraborate glasses. Journal of Alloys and Compounds, 2001, 323-324, 250-254.	5.5	13
29	Laser properties of Nd3+ in K5Nd(MoO4)4 stoichiometric disordered crystal. Optical Materials, 2001, 16, 227-231.	3.6	17