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## Laser Crystals

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#	Paper	IF	Citations
428	Infrared Spectroscopic Study of Impurity Water Content in Laser Rods. <b>1982</b> , 15, 243-251		2
427	Spectroscopy and laser emission of disordered $GdF_3:CaF_2:Nd^{3+}$ trigonal crystals. <b>1982</b> , 70, 397-406		20
426	Spectroscopic properties and 3 $\mu m$ stimulated emission of $Er^{3+}$ ions in the $(Y_{1-x}Er_x)_3Al_5O_{12}$ and $(Lu_{1-x}Er_x)_3Al_5O_{12}$ garnet crystal systems. <b>1982</b> , 71, 291-312		80
425	Spectra of Rare-Earth Ions in the Crystal Fields of Double Tungstates and Molybdates. <b>1982</b> , 110, 417-422		17
424	Multiphonon Nonradiative Transitions of $TR^{3+}$ Ions in $Y_3Al_5O_{12}$ and $Lu_3Al_5O_{12}$ Garnets. <b>1982</b> , 112, K125-K130		5
423	New data on stimulated emission of $Nd^{3+}$ ions in disordered crystals with scheelite structure. <b>1983</b> , 75, K1-K4		31
422	Luminescence and stimulated emission of $Nd^{3+}$ ions in $LaMgAl_{11}O_{19}$ crystals in the $4F_3/2 \rightarrow 4I_{11/2}$ and $4F_3/2 \rightarrow 4I_{13/2}$ transitions. <b>1983</b> , 75, K111-K116		40
421	Luminescence Properties of $Nd^{3+}$ Ions in Disordered $Na_5YSi_4O_{12}$ Crystals. <b>1983</b> , 77, 107-114		1
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419	Stimulated emission of $Ho^{3+}$ in $BaTm_2F_8$ and $Tm^{3+}$ ions in $BaYb_2F_8:Er^{3+}$ crystals. <b>1983</b> , 78, K13-K17		3
418	Growth and stimulated emission spectroscopy of $Ca_3Ga_2Ge_3O_{12}:Nd^{3+}$ garnet crystals. <b>1983</b> , 78, 723-732		22
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416	Investigation of trigonal $(La_{1-x}Nd_x)_3Ga_5SiO_{14}$ crystals. II. Spectral laser and electromechanical properties. <b>1983</b> , 80, 607-620		145
415	Spectral and polarization hole burning in neodymium glass lasers. <b>1983</b> , 19, 1704-1717		64
414	Energy Transfer and Ionic Solid State Lasers. <i>NATO ASI Series Series B: Physics</i> , <b>1984</b> , 497-510		2
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411	Stimulated emission of Er <sup>3+</sup> and Ho <sup>3+</sup> ions in KLa(McO <sub>4</sub> ) <sub>2</sub> crystals. <b>1984</b> , 83, K65-K67	2
410	Lumineszenz und sensibilisierte Emission der dreiwertigen Seltenen Erden in Ca <sub>3</sub> La <sub>2</sub> W <sub>2</sub> O <sub>12</sub> . <b>1984</b> , 83, 631-636	11
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408	Luminescence and stimulated emission in the 4F <sub>3/2</sub> → 4I <sub>11/2</sub> and 4F <sub>3/2</sub> → 4I <sub>13/2</sub> channels of Nd <sup>3+</sup> ions in orthorhombic NaYGeO <sub>4</sub> crystals. <b>1984</b> , 83, K165-K169	4
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125	Fabrication and optical properties of core/shell CdS/LaPO <sub>4</sub> :Eu nanorods. <b>2010</b> , 20, 916-922		66
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