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Solid state lasers with Raman frequency conversion

DOI: 10.1016/j.pquantelec.2003.09.003

Progress in Quantum Electronics, 2004, 28, 113-143.

Source: <https://exaly.com/paper-pdf/37201365/citation-report.pdf>

Version: 2024-04-26

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#	Paper	IF	Citations
255	Efficient frequency extension of a diode-side-pumped Nd:YAG laser by intracavity SRS in crystalline materials. 2004 , 242, 575-579		8
254	Compact efficient all-solid-state eye-safe laser with self-frequency Raman conversion in a Nd:YVO4 crystal. <i>Optics Letters</i> , 2004 , 29, 2172-4	3	97
253	The thermal and optical properties of BaWO4 single crystal. 2005 , 276, 208-214		42
252	Growth and characterization of Yb:BaWO4 single crystal. 2005 , 277, 223-227		7
251	Thermal and mechanical properties of BaWO4 crystal. 2005 , 98, 013542		51
250	New crystals for Raman lasers. 2005 , 47, 1400		19
249	Stimulated Raman scattering in Nd:SrWO4. <i>Laser Physics Letters</i> , 2005 , 2, 4-11	1.5	47
248	Energy up conversion caused by metallic photonic boxes.		
247	Influence of ambient temperature on Raman laser parameters.		0
246	Efficient diode-pumped actively Q-switched Nd:YAG/BaWO4 intracavity Raman laser. <i>Optics Letters</i> , 2005 , 30, 3335-7	3	73
245	Growth and thermal properties of SrWO4 single crystal. 2006 , 100, 063513		30
244	Theoretical and experimental study on the self-Raman laser with Nd:YVO/sub 4/ crystal. 2006 , 42, 927-933		37
243	New wavelengths generated by BaWO 4 or KGW intracavity Raman laser. 2006 , 6100, 377		
242	Lattice vibration spectra and thermal properties of SrWO4 single crystal. 2006 , 426, 85-90		66
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240	Growth, properties and Raman shift laser in tungstate crystals. 2006 , 292, 377-380		21
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236	Core level spectroscopy and RHEED analysis of KGd _{0.95} Nd _{0.05} (WO ₄) ₂ surface. 2006 , 51, 293-300		43
235	Visible PL Phenomenon at Room Temperature in Disordered Structure of SrWO ₄ Powder. 2006 , 12, 111-119		7
234	Theoretical models for the extracavity Raman laser with crystalline Raman medium. <i>Applied Physics B: Lasers and Optics</i> , 2006 , 85, 89-95	1.9	10
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226	Multi-frequency quasi-continuous wave solid-state Raman laser for the ultraviolet, visible, and near infrared. 2007 , 272, 467-475		14
225	Theoretical and experimental study on a diode-pumped actively Q-switched Nd:GdVO ₄ self-stimulated Raman laser at 1173nm. 2007 , 277, 379-384		15
224	Picosecond stimulated Raman scattering of BaWO ₄ crystal. <i>Optics and Laser Technology</i> , 2007 , 39, 1239-1242		11
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221	Crystalline Raman Lasers. 2007 , 13, 692-704		186

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207	Efficient extracavity Nd:YAG/BaWO ₄ Raman laser. <i>Laser Physics Letters</i> , 2009 , 6, 505-508	1.5	23
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