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#	Paper	IF	Citations
392	Energy transfer and upconversions in cubic Cs2NaYCl6:Er3+ and Cs2NaErCl6. <i>Physical Review B</i> , <b>1997</b> , 56, 4518-4528	3.3	19
391	Hydrodynamic Simulation of Semiconductor Devices. <i>Progress in Quantum Electronics</i> , <b>1997</b> , 21, 293-360	<b>)</b> 9.1	14
390	Upconversion in Er3+: YAlO3 produced by metastable state absorption. <i>Optical Materials</i> , <b>1997</b> , 7, 75-88	83.3	15
389	UV-Visible Lasers Based on Rare-Earth Ions. <b>1999</b> , 24, 21-26		19
388	Spectroscopy and upconversion processes in YAlO3:Ho3+ crystals. <i>Optical Materials</i> , <b>1999</b> , 12, 409-423	3.3	68
387	Photon-avalanche upconversion in thulium-doped lutetium aluminum garnet. <b>1999</b> , 38, 3271-4		14
386	Concentration dependence of visible up-conversion luminescence in the laser crystal Gd3Ga5O12 doped with erbium. <i>Journal of Luminescence</i> , <b>2000</b> , 85, 295-299	3.8	42
385	Infrared quantum counter studies in europium doped lanthanum trifluoride. <b>2000</b> , 88, 2191-2193		7
384	Efficient up-conversion in KYb0.8Eu0.2(WO4)2 crystal. <i>Journal of Alloys and Compounds</i> , <b>2000</b> , 300-301, 180-183	5.7	23
383	Avalanche up-conversion processes in Pr, Yb-doped materials. <i>Journal of Alloys and Compounds</i> , <b>2000</b> , 300-301, 65-70	5.7	15
382	Upconversion mechanisms in Tm3+ doped lead fluoroindogallate glasses. <b>2000</b> , 273, 246-251		21
381	Up-conversion luminescence of Mn2+ in ZnS:Mn2+ nanoparticles. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	63
380	Stark level structure and oscillator strengths of Nd3+ ion in different fluoride single crystals. <i>Journal of Alloys and Compounds</i> , <b>2001</b> , 323-324, 763-767	5.7	25
379	Role of the Eu3+ ions in the formation of transparent oxyfluoride glass ceramics. <b>2001</b> , 89, 5307-5310		53
378	Red-to-green up-conversion in Er-doped SiO2 and SiO2IIiO2 solgel silicate glasses. <i>Journal of Luminescence</i> , <b>2001</b> , 94-95, 279-282	3.8	12
377	Avalanche-like mechanisms and up-conversion processes under infrared pumping in Ho3+, Yb3+:YAlO3. <i>Journal of Luminescence</i> , <b>2001</b> , 94-95, 289-292	3.8	28
376	Spectroscopy of upconverting chelates.		

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374	Nanoparticle Luminescence Thermometry. <b>2002</b> , 106, 11203-11209		185
373	NIR to Visible Upconversion in Nanocrystalline and Bulk Lu2O3:Er3+. <b>2002</b> , 106, 5622-5628		117
372	Continuous-Wave Broadly Tunable Orange-Red Generation with an Intracavity Frequency-Doubled Cr4+:forsterite Laser. <b>2002</b> , MB7		
371	Continuous-wave broadly tunable intracavity frequency-doubled Cr/sup 4+/: forsterite laser. <b>2002</b> , 8, 474-478		1
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369	Frequency upconversion in rare-earth doped fluoroindate glasses. <b>2002</b> , 5, 885-898		21
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367	Pump modulation frequency resolved excited state absorption spectra in Tm3+ doped YLF. <b>2003</b> , 77, 817-822		14
366	Upconversion excitation of Cr3+ emission in YAlO3 codoped with Cr3+ and Yb3+. <i>Journal of Luminescence</i> , <b>2003</b> , 102-103, 144-150	3	30
365	Spectroscopic characterisation of the upconversion avalanche mechanism in Pr3+,Yb3+:BaY2F8.  Optical Materials, 2003, 24, 537-545	;	24
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363	Site selective study of Eu3+-doped transparent oxyfluoride glass ceramics. 2003, 94, 2295-2301		51
362	Phonon-assisted cooperative energy transfer and frequency upconversion in a Yb3+/Tb3+ codoped fluoroindate glass. <b>2003</b> , 94, 863-866		45
361	Optical Properties of Rare Earth Doped Transparent Oxyfluoride Glass Ceramics. 2003, 158, 457-462		6
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351	Spectroscopic properties of Er3+ ions in La2(WO4)3 crystal. <i>Optical Materials</i> , <b>2004</b> , 27, 625-633	3.3	21
350	Structure evaluation and highly enhanced luminescence of Dy3+-doped ZnO nanocrystals by Li+doping via combustion method. <b>2004</b> , 20, 3528-31		170
349	Novel materials doped with trivalent lanthanides and transition metal ions showing near-infrared to visible photon upconversion. <i>Optical Materials</i> , <b>2005</b> , 27, 1111-1130	3.3	523
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347	Rare Earth Doped Confined Structures for Lasers and Amplifiers. 2005, 430-461		6
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345	Upconversion luminescence from CdSe nanoparticles. <i>Journal of Chemical Physics</i> , <b>2005</b> , 122, 224708	3.9	57
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340	Synthesis of Oil-Dispersible Hexagonal-Phase and Hexagonal-Shaped NaYF4:Yb,Er Nanoplates. <b>2006</b> , 18, 5733-5737		215

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338	Upconversion spectroscopy and properties of NaYF4 doped with , and/or. <i>Journal of Luminescence</i> , <b>2006</b> , 117, 1-12	3.8	517
337	Synthesis and properties of transition metals and rare-earth metals doped ZnS nanoparticles. <i>Optical Materials</i> , <b>2006</b> , 28, 536-550	3.3	204
336	Combustion synthesis and photoluminescence of Eu3+, Dy3+-doped La2Zr2O7 nanocrystals. <b>2006</b> , 67, 2430-2434		66
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330	Synthesis of colloidal upconverting NaYF4: Er3+/Yb3+ and Tm3+/Yb3+ monodisperse nanocrystals. <b>2007</b> , 7, 847-52		653
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315	Different processes responsible for blue pumped, ultraviolet and violet luminescence in high-concentrated Er3+:YAG and low-concentrated Er3+:YAP crystals. <i>Physica B: Condensed Matter</i> , <b>2008</b> , 403, 174-177	2.8	49
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