Mauricio Rico

List of Publications by Year
in descending order

17 papers	655 citations	687363 13 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	447 citing authors

#	Article	IF	Citations
1	Structural, spectroscopic, and tunable laser properties ofYb3+-dopedNaGd(WO4)2. Physical Review B, 2006, 74, .	3.2	134
2	Tunable laser operation of ytterbium in disordered single crystals of Yb:NaGd(WO4)2. Optics Express, 2004, 12, 5362.	3.4	87
3	Broadly tunable laser operation near 2Î¼m in a locally disordered crystal of Tm^3+-doped NaGd(WO_4)_2. Journal of the Optical Society of America B: Optical Physics, 2006, 23, 2494.	2.1	64
4	Growth, spectroscopy, and tunable laser operation of the disordered crystal LiGd(MoO_4)_2 doped with ytterbium. Journal of the Optical Society of America B: Optical Physics, 2006, 23, 1083.	2.1	51
5	Polarization and local disorder effects on the properties of Er^3+-doped XBi(YO_4)_2, X=Li or Na and Y=W or Mo, crystalline tunable laser hosts. Journal of the Optical Society of America B: Optical Physics, 2006, 23, 2066.	2.1	49
6	Continuous-wave diode-pumped operation of an Yb:NaLa(WO4)2 laser at room temperature. Optics and Laser Technology, 2007, 39, 558-561.	4.6	46
7	Crystal field analysis and emission cross sections ofHo3+in the locally disordered single-crystal laser hostsM+Bi(XO4)2(M+=Li,Na;X=W,Mo). Physical Review B, 2007, 75, .	3.2	43
8	Raman Scattering and Nd^{3+} Laser Operation in NaLa(WO$_{4}$)$_{2}$. IEEE Journal of Quantum Electronics, 2007, 43, 157-167.	1.9	42
9	Comparative study of crystallographic, spectroscopic, and laser properties of Tm<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math>in Na<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		