ConcepciÃ³n Cascales

List of Publications by Year
in descending order

180 papers	4,084 citations	125106 35 h-index	182931 54 g-index
199 all docs	199 docs citations	199 times ranked	3075 citing authors

#	Article	IF	Citations
1	Upconverting Nanoparticles in Aqueous Media: Not a Deadâ€End Road. Avoiding Degradation by Using Hydrophobic Polymer Shells. Small, 2022, 18, e2105652.	5.2	3
2	Yb3+, Er3+, Tm3+ co-doped Î²â€™Gd2(MoO4)3 for high sensitivity luminescence thermometry spanning from 300 to 890 K. Journal of Alloys and Compounds, 2022, , 165180.	2.8	4
3	A roadmap for laser optimization of Yb:Ca₃(NbGa)₅O₁₂-CNGG-type single crystal garnets. Journal of Materials Chemistry C, 2021, 9, 4628-4642.	2.7	7
4	A probe of the radiation field magnetic component based on octahedral Yb³⁺ in the CaNbGa garnet â€“ CNGG â€“ single crystal. Journal of Materials Chemistry C, 2020, 8, 7882-7889.	2.7	5
5	Bifunctional Tm3+,Yb3+:GdVO4@SiO2 Core-Shell Nanoparticles in HeLa Cells: Upconversion Luminescence Nanothermometry in the First Biological Window and Biolabelling in the Visible. Nanomaterials, 2020, 10, 993.	1.9	27
6	Spectral and time-resolved analysis of rare earth-doped SnO2 emission. , 2020, , .		1
7	Site symmetry and host sensitization-dependence of Eu3+ real-time luminescence in tin dioxide nanoparticles. , 2019, , .		2
8	Anisotropic magnetic structures of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Mn</mml:mi><mml:mi>R</mml:mi><mml:msub><mml:mrow><mml:m high-pressure doubly ordered perovskites (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (xmlns:mml="http://www.w3.org/1	1.1	22
9	Physical Review B, 2018, 97, . Site symmetry and host sensitization-dependence of Eu³⁺ real time luminescence in tin dioxide nanoparticles. Optics Express, 2018, 26, 16155.	1.7	22
10	Magnetic structures and magnetocaloric effect in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>R</mml:mi><mml:msub><mml:mi>VO</mml:mi><mml:m B, 2018, 97, .	1.1	38
11	Rare-earth-doped wide-bandgap tin-oxide nanocrystals: pumping mechanisms and spectroscopy. , 2018, , .		2
12	Ultrasmall, water dispersible, TWEEN80 modified Yb:Er:NaGd(WO4)2nanoparticles with record upconversion ratiometric thermal sensitivity and their internalization by mesenchymal stem cells. Nanotechnology, 2017, 28, 185101.	1.3	18
13	Design of Yb³⁺ optical bandwidths by crystallographic modification of disordered calcium niobium gallium laser garnets. Journal of Materials Chemistry C, 2017, 5, 11481-11495.	2.7	26
14	Efficient up-conversion in Yb:Er:NaT(XO4)2 thermal nanoprobes. Imaging of their distribution in a perfused mouse. PLoS ONE, 2017, 12, e0177596.	1.1	9
15	Novel low-cost, compact and fast signal processing sensor for ratiometric luminescent nanothermometry. Sensors and Actuators A: Physical, 2016, 250, 87-95.	2.0	37
16	Thermochromic upconversion nanoparticles for visual temperature sensors with high thermal, spatial and temporal resolution. Journal of Materials Chemistry C, 2016, 4, 6602-6613.	2.7	65
17	Na Modification of Lanthanide Doped Ca₃Nb_{1.5}Ga_{3.5}O₁₂-Type Laser Garnets: Czochralski Crystal Growth and Characterization. Crystal Growth and Design, 2016, 16, 1480-1491.	1.4	29
18	Benefits of Silica Coreâ€“Shell Structures on the Temperature Sensing Properties of Er,Yb:GdVO₄ Up-Conversion Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 7266-7273.	4.0	136

#	Article	IF	Citations
19	Mode-locked laser operation of Indium-modified Yb:KY(WO_4)_2 single crystal. Optics Express, 2015, 23, 11135.	1.7	18
20	Nanoparticulate Coatings with Efficient Up-Conversion Properties. ACS Applied Materials & Interfaces, 2014, 6, 22483-22489.	4.0	18
21	White light upconversion in Yb-sensitized (Tm, Ho)-doped KLu(WO₄)₂nanocrystals: the effect of Eu incorporation. Physical Chemistry Chemical Physics, 2014, 16, 1679-1686.	1.3	17
22	High thermal sensitivity and the selectable upconversion color of Ln, Yb:Y₆O₅F₈ nanotubes. Physical Chemistry Chemical Physics, 2014, 16, 23274-23285.	1.3	15
23	Upconversion emission in (Ln,Yb):KLu(WO₄)₂ nanocrystals for white light generation. Journal of Physics: Conference Series, 2014, 480, 012005.	0.3	1
24	Efficient infrared (â‰ˆ1.9â€“2.0 Î¼m) laser operation in color-defect-free Tm:NaGd(MoO₄)₂crystal. Laser Physics Letters, 2013, 10, 045808.	0.6	4
25	Thermo-optical properties of uniaxial NaT(XO4)2 laser host crystals (where TÂ=ÂY, La, Gd or Bi, and XÂ=ÂW) Tj ETQq1 1 0.784314 rgBT	1.1	19
26	Thermal Characterization, Crystal Field Analysis and In-Band Pumped Laser Performance of Er Doped NaY(WO4)2 Disordered Laser Crystals. PLoS ONE, 2013, 8, e59381.	1.1	9
27	Structurally Disordered Er3+-Doped NaY(WO4)2 as a Gain Medium for Resonantly-Pumped Eye-Safe Laser at ~1.6 Î¼m. , 2012, , .		0
28	Ultraviolet to infrared refractive indices of tetragonal double tungstate and double molybdate laser crystals. Applied Physics B: Lasers and Optics, 2012, 108, 509-514.	1.1	10
29	Micro- and nanosized architectures in hydrothermal Tm3+-doped GdVO4: chemical insights towards preservation of the emission efficiency. CrystEngComm, 2012, 14, 2756.	1.3	16
30	From porous to dense Tm3+â€“Lu2O3 micro- and nanosized crystalline morphologies designed through hydrothermal precursors: assessment on infrared emission properties. CrystEngComm, 2012, 14, 3577.	1.3	6
31	Enhanced upconversion multicolor and white light luminescence in SiO₂-coated lanthanide-doped GdVO₄hydrothermal nanocrystals. Nanotechnology, 2012, 23, 505205.	1.3	49
32	Crystal Growth and Physical Characterization of Monoclinic Li₃Lu₃Ba₂(MoO₄)₈. A Spectrally Broadened Disordered Crystal for Ultrafast Mode-Locked Lasers. Crystal Growth and Design, 2012, 12, 3878-3887.	1.4	18
33	Spectroscopic characterization of solâ€“gel synthesized Tm:Lu2O3 nanocrystals. Applied Physics B: Lasers and Optics, 2012, 106, 409-417.	1.1	12
34	Epitaxial Growth of NaGd_{0.935}Yb_{0.065}(WO₄)₂ Layers on Lattice Matched Tetragonal Double Tungstate Substrates for Ultrafast Thin Disk Lasers. Crystal Growth and Design, 2011, 11, 1807-1813.	1.4	7
35	Hydrothermal Tm³⁺â”Lu₂O₃Nanorods with Highly Efficient 2 Î¼m Emission. Inorganic Chemistry, 2011, 50, 2836-2843.	1.9	10
36	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"		

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37	Efficient mid-infrared laser operation ofâ€˜Li_3Lu_3-xTm_xBa_2(MoO_4)_8 disordered crystal. Optics Express, 2011, 19, 7640.	1.7	17
38	Spectroscopic characterization and laser performance of resonantly diode-pumped Er^3+-doped disordered NaY(WO_4)_2. Optics Letters, 2011, 36, 3263.	1.7	7
39	Random laser performance of NdxY1â^'xAl3(BO3)4 laser crystal powders. Optical Materials, 2011, 34, 461-464.	1.7	26
40	Synthesis and characterization of coreâ€“shell SiO2@(Er3+,Yb3+):Lu2O3. Optical Materials, 2011, 34, 355-359.	1.7	8
41	Hydrothermal trivalent lanthanide doped Lu2O3 nanorods: Evaluation of the influence of the surface in optical emission properties. Optical Materials, 2011, 34, 399-403.	1.7	3
42	Tm-doped disordered molybdate crystals for ultrashort mode-locked solid state lasers. Proceedings of SPIE, 2011, , .	0.8	0
43	White upconversion luminescence in nanocrystalline (Ho,Tm,Yb):KLu(WO₄)₂ phosphor. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 2676-2679.	0.8	10
44	Synthesis and structural characterization of Tm:Lu2O3 nanocrystals. An approach towards new laser ceramics. Optical Materials, 2011, 33, 722-727.	1.7	7
45	Femtosecond Tm-Ho codoped double tungstate lasers around 2060 nm. , 2011, , .		0
46	Emission properties of hydrothermal Yb^{3 +}, Er^{3 +}and Yb^{3 +}, Tm^{3 +}-codoped Lu₂O₃nanorods: upconversion, cathodoluminescence and assessment of waveguide behavior. Nanotechnology, 2011, 22, 075205.	1.3	36
47	Laser operation near 2 Î¼m of Tm-doped Li3Lu3Ba2(MoO4)8 single crystal. , 2011, , .		0
48	Structural characterization of Tm:Lu2O3nanocrystals for laser ceramics. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C672-C673.	0.3	0
49	Synthesis of Tm:Lu2O3 nanocrystals for phosphor blue applications. Physics Procedia, 2010, 8, 142-150.	1.2	17
50	Hydrothermal processes for Tm3+ -doped GdV O4 nanocrystalline morphologies and their photoluminescence properties. Physics Procedia, 2010, 8, 109-113.	1.2	5
51	Morphology controlled hydrothermal synthesis processes and emission near 2 Âµm of Tm3+-doped Lu2O3nanostructures. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 2675-2678.	0.8	2
52	Hydrothermal Yb³⁺-Doped NaGd(WO₄)₂ Nano- and Micrometer-Sized Crystals with Preserved Photoluminescence Properties. Chemistry of Materials, 2010, 22, 2315-2324.	3.2	54
53	Femtosecond (191 fs) NaY(WO_4)_2 Tm,Ho-codoped laser at 2060 nm. Optics Letters, 2010, 35, 3027.	1.7	79
54	Recent advances in the development of scheelite-like MT 1-x Ln x (WO 4) 2 lasers. Proceedings of SPIE, 2010, , .	0.8	0

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55	Dimensionally-Controlled Hydrothermal Tm3+-doped Oxidic Nanocrystals and Their Photoluminescence Properties. Materials Research Society Symposia Proceedings, 2010, 1247, 1.	0.1	0
56	Tunable, continuous-wave near 2-Î¼m laser operation of Tm3+ in NaY(WO4)2 single crystal. , 2009, , .		2
57	Site selective spectroscopy of Yb3+ in NaT(WO4)2, T=Bi, Gd, Y, Lu, laser crystals: Assessment with simulated crystal field effects. Optical Materials, 2009, 31, 1096-1100.	1.7	8
58	Fluorescence line narrowing spectroscopy of Eu3+ in TeO2â€“TiO2â€“Nb2O5 glass. Optical Materials, 2009, 31, 1092-1095.	1.7	11
59	Nonlinear refractive indices of disordered NaT(XO4)2 T=Y, La, Gd, Lu and Bi, X=Mo, W femtosecond laser crystals. Applied Physics B: Lasers and Optics, 2008, 91, 507-510.	1.1	9
60	Growth, structural and spectroscopic properties of Yb3+-doped Li0.75Gd0.75Ba0.5(MoO4)2 crystals. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 146, 89-94.	1.7	9
61	Pressure induced structural transformations in catalytically active NH4[Eu(SO4)2] studied by light scattering. Chemical Physics Letters, 2008, 451, 106-110.	1.2	3
62	Crystal growth, crystal field evaluation and spectroscopy for thulium in monoclinic KGd(WO4)2and KLu(WO4)2laser crystals. Journal of Physics Condensed Matter, 2008, 20, 345219.	0.7	11
63	Magnetic characterization of Pr₂BaCuO₅. Journal of Physics Condensed Matter, 2008, 20, 045210.	0.7	2
64	Effects of High Pressure on the Luminescence Spectra of Eu(SO4)2Â·NH4 Microcrystals:â€‰ Anisotropically Induced Structural Distortions. Journal of Physical Chemistry A, 2008, 112, 1464-1472.	1.1	16
65	Crystal Growth and Optical and Spectroscopic Characterization of the Ytterbium-Doped Laser Molybdate Ybâ^'Li₃Gd₃Ba₂(MoO₄)₈. Chemistry of Materials, 2008, 20, 3884-3891.	3.2	26
66	Continuous-wave tunable and femtosecond mode-locked laser operation of Yb:NaY(MoO_4)_2. Journal of the Optical Society of America B: Optical Physics, 2008, 25, 1341.	0.9	36
67	Optical spectroscopic study of Eu^3+ crystal field sites in Na_3La_9O_3(BO_3)_8 crystal. Optics Express, 2008, 16, 2653.	1.7	22
68	Z-scan measurements of nonlinear refractive indices of NaT(XO 4) 2 T= Y, La, Gd, Lu and Bi, X= Mo, W, femtosecond laser crystals. Proceedings of SPIE, 2008, , .	0.8	0
69	Spectroscopy and efficient laser operation near 1.95Î¼m of Tm3+ in disordered NaLu(WO4)2. Journal of Applied Physics, 2008, 103, 083110.	1.1	21
70	Continuous-wave and mode-locked operation of diode-pumped Yb-NaY(WO⁴) 2. Proceedings of SPIE, 2008, , .	0.8	0
71	Nonlinear refractive indices in disordered NaT(XO4)2 T = Y, La, Gd, Lu and Bi, X = Mo, W laser crystals. , 2008, , .		0
72	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, .	1.1	43

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73	Tunable continuous wave and femtosecond mode-locked Yb3+ laser operation in NaLu(WO4)2. Journal of Applied Physics, 2007, 101, 063110.	1.1	51
74	Laser operation of Yb^3+ in disordered Li_0.75Gd_0.75Ba_0.5(MoO_4)_2 crystal with small quantum defect. Optics Express, 2007, 15, 18162.	1.7	23
75	Raman Scattering and Nd^{3+} Laser Operation in NaLa(WO$_{4}$)$_{2}$. IEEE Journal of Quantum Electronics, 2007, 43, 157-167.	1.0	42
76	Spectroscopy and Lasing of Yb-Doped <formula formulatype="inline"> <tex>${hbox {NaY}}({hbox {WO}}_{4})}_{2}$</tex> </formula>: Tunable and Femtosecond Mode-Locked Laser Operation. IEEE Journal of Quantum Electronics, 2007, 43, 758-764.	1.0	105
77	Rare Earth Arenedisulfonate Metalâ^'Organic Frameworks:â€‰ An Approach toward Polyhedral Diversity and Variety of Functional Compounds. Inorganic Chemistry, 2007, 46, 3475-3484.	1.9	137
78	Structural and Thermal Properties of Tetragonal Double Tungstate Crystals Intended for Ytterbium Laser Composites. Chemistry of Materials, 2007, 19, 3002-3010.	3.2	49
79	Continuous-wave diode-pumped operation of an Yb:NaLa(WO4)2 laser at room temperature. Optics and Laser Technology, 2007, 39, 558-561.	2.2	46
80	Characterization of light propagation in <mml:math altimg="si11.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.els. Optical Ma	1.7	5
81	Synthesis, structure and magnetic properties of Râ€“Wâ€“Oâ€“N (R=Nd and Eu) oxynitrides. Journal of Solid State Chemistry, 2007, 180, 92-97.	1.4	20
82	Structural, spectroscopic, and tunable laser properties ofYb3+-dopedNaGd(WO4)2. Physical Review B, 2006, 74, .	1.1	134
83	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.	0.9	51
84	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.	0.9	49
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86	Site selective spectroscopy of Eu3+ in heavy-metal oxide glasses. Journal of Non-Crystalline Solids, 2006, 352, 2448-2451.	1.5	16
87	New rare-earth MOFs: through polyhedral diversity to multifunctional properties. Acta Crystallographica Section A: Foundations and Advances, 2006, 62, s285-s285.	0.3	0
88	Efficient and tunable laser operation of the disordered crystal Yb:LiGd(MoO<inf>4</inf>)<inf>2</inf> near 1 μm. , 2006, , .		0
89	The optical spectroscopy of lanthanides R3+ in ABi(XO4)2 (A=Li, Na; X=Mo, W) and LiYb(MoO4)2 multifunctional single crystals: Relationship with the structural local disorder. Optical Materials, 2005, 27, 1672-1680.	1.7	92
90	Growth, Structures, and Evaluation of Laser Properties of LiYb(MoO4)2 Single Crystal.. ChemInform, 2005, 36, no.	0.1	1

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91	Preparation and Optical Characterization of Yb3Sb5O12: Discussion of Its Suitability for Laser Operation.. ChemInform, 2005, 36, no.	0.1	0
92	Continuous wave and tunable laser operation of Yb3+ in disordered NaLa(MoO4)2. Applied Physics B: Lasers and Optics, 2005, 81, 621-625.	1.1	42
93	Growth and continuous-wave laser operation of disordered crystals of Yb3+:NaLa(WO4)2and Yb3+:NaLa(MoO4)2. Physica Status Solidi (A) Applications and Materials Science, 2005, 202, R29-R31.	0.8	49
94	Correlation between Polymorphism and Optical Bandwidths in AgNd(WO4)2. Chemistry of Materials, 2005, 17, 6635-6643.	3.2	18
95	One teflonÂ®-like channelled nanoporous polymer with a chiral and new uninodal 4-connected net: sorption and catalytic properties. Chemical Communications, 2005, , 1291-1293.	2.2	82
96	Preparation and Optical Characterization of Yb3Sb5O12:Â Discussion of Its Suitability for Laser Operationâ€. Chemistry of Materials, 2005, 17, 2052-2058.	3.2	12
97	Investigation of site-selective symmetries of Eu3+ ions in KPb2Cl5 by using optical spectroscopy. Optics Express, 2005, 13, 2141.	1.7	42
98	Crystal field splitting and magnetic behavior ofNd2BaCuO5single crystals. Physical Review B, 2005, 71, .	1.1	12
99	Growth, Structure, and Evaluation of Laser Properties of LiYb(MoO4)2 Single Crystal. Chemistry of Materials, 2005, 17, 291-300.	3.2	66
100	Optical spectroscopy of Pr3+in M+Bi(XO4)2, M+= Li or Na and X = W or Mo, locally disordered single crystals. Journal of Physics Condensed Matter, 2004, 16, 2139-2160.	0.7	67
101	Comment on â€œSpectra and energy levels of Er3+(4f11) in NaBi(WO4)2â€•[J. Appl. Phys. 94, 7128 (2003)]. Journal of Applied Physics, 2004, 96, 4656-4658.	1.1	5
102	Catalytic Behavior of Rare-Earth Sulfates: Applications in Organic Hydrogenation and Oxidation Reactions.. ChemInform, 2004, 35, no.	0.1	0
103	Vibrational and 57Fe-MÃ¶ssbauer spectra of LaFeGe2O7 and NdFeGe2O7. Journal of Physics and Chemistry of Solids, 2004, 65, 1913-1915.	1.9	5
104	Catalytic Behavior of Rare-Earth Sulfates:Â Applications in Organic Hydrogenation and Oxidation Reactions. Chemistry of Materials, 2004, 16, 4144-4149.	3.2	15
105	Tunable laser operation of ytterbium in disordered single crystals of Yb:NaGd(WO4)2. Optics Express, 2004, 12, 5362.	1.7	87
106	One-channelled nanoporous polymers with sorption and chiral recognition properties. Acta Crystallographica Section A: Foundations and Advances, 2004, 60, s290-s290.	0.3	0
107	Crystal-field analysis of Eu 3+ energy levels in the new rare-earth R BiY 1â^'x R x GeO 5 oxide. Journal of Solid State Chemistry, 2003, 171, 262-267.	1.4	15
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109	Paramagnetic susceptibility simulations from crystal field effects on Nd3+ in AgNd(WO4)2. Journal of Chemical Physics, 2003, 119, 13007-13011.	1.2	5
110	Alternation of [Ge5O11H]â^' Inorganic Sheets and Dabconium Cations in a Novel Layered Germanate:â€‰ Catalytic Properties. Chemistry of Materials, 2002, 14, 677-681.	3.2	31
111	Crystal Structure and Low-Temperature Magnetic Ordering in Rare Earth Iron Germanates RFeGe2O7, R = Y, Pr, Dy, Tm, and Yb. Chemistry of Materials, 2002, 14, 1995-2003.	3.2	22
112	New catalytically active neodymium sulfate. Journal of Materials Chemistry, 2002, 12, 3073-3077.	6.7	25
113	New rare-earth (Y, Yb) bismuth(iii) germanates. An initial study of a promising series. Journal of Materials Chemistry, 2002, 12, 3626-3630.	6.7	16
114	From rational octahedron design to reticulation serendipity. A thermally stable rare earth polymeric disulfonate family with CdI2-like structure, bifunctional catalysis and optical properties. Chemical Communications, 2002, , 1366-1367.	2.2	76
115	Crystal structure and influence of the rare-earth on the magnetic structure of copper germanates R2CuGe4O12. Journal of Alloys and Compounds, 2002, 344, 379-384.	2.8	8
116	Vibrational spectra of YbBiGeO5. Journal of Raman Spectroscopy, 2002, 33, 838-840.	1.2	4
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118	Crystal field analysis of Nd3+energy levels in monoclinic NdAl3(BO3)4laser. Journal of Physics Condensed Matter, 2001, 13, 8071-8085.	0.7	32
119	Crystal field studies in Eu3+ doped Bi12SiO20 and Bi12SiO20:V5+ single crystals. Journal of Alloys and Compounds, 2001, 323-324, 260-266.	2.8	11
120	Measurement and crystal field analysis of energy levels of Ho3+ and Er3+ in KGd(WO4)2 single crystal. Journal of Alloys and Compounds, 2001, 323-324, 321-325.	2.8	31
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123	Crystal Field and Magnetic Properties, Relationship between. , 2001, , 1857-1859.		0
124	Vibrational and 57Fe-MÃ¶ssbauer spectra of FeTbGe2O7. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2000, 56, 1277-1281.	2.0	8
125	Optical spectroscopy and crystal-field effects on the paramagnetic susceptibility of rare-earth germanates GaRGe2O7, R=Pr, Nd. Chemical Physics, 2000, 257, 29-40.	0.9	12
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129	A Copper Germanate Containing Potassium in Its Two-Dimensional Channel Network. Chemistry of Materials, 2000, 12, 1926-1930.	3.2	16
130	Optical spectroscopy of Pr3+in KGd(WO4)2single crystals. Journal of Physics Condensed Matter, 2000, 12, 8531-8550.	0.7	52
131	Paramagnetic susceptibility simulations from crystal field effects on Nd3+ in magnesium borate MgNd(BO2)5. Chemical Physics, 1999, 240, 291-301.	0.9	9
132	Vibrational spectra of germanates of the type Ln2CuGe2O8 (Ln=lanthanide or Y). Journal of Raman Spectroscopy, 1999, 30, 77-79.	1.2	10
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