Enrico Cavalli

List of Publications by Year
in descending order

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135 papers	4,294 citations	109137 35 h-index	128067 60 g-index
137 all docs	137 docs citations	137 times ranked	3195 citing authors

#	Article	IF	Citations
1	Nanophotonic rare-earth quantum memory with optically controlled retrieval. Science, 2017, 357, 1392-1395.	6.0	221
2	Growth, spectroscopic characterization, and laser performance of Nd:LuVO_4, a new infrared laser material that is suitable for diode pumping. Journal of the Optical Society of America B: Optical Physics, 2002, 19, 1794.	0.9	193
3	Making red emitting phosphors with Pr3+. Optical Materials, 2006, 28, 9-13.	1.7	148
4	Luminescence Dynamics in Tb³⁺-Doped CaWO₄ and CaMoO₄ Crystals. Inorganic Chemistry, 2010, 49, 4916-4921.	1.9	140
5	Lanthanide level location in transition metal complex compounds. Optical Materials, 2010, 32, 1681-1685.	1.7	136
6	Polar Dyes in Solution:â€‰ A Joint Experimental and Theoretical Study of Absorption and Emission Band Shapes. Journal of Physical Chemistry A, 2002, 106, 6286-6294.	1.1	131
7	Optical spectroscopy, fluorescence dynamics and crystal-field analysis of Er3+ in YVO4. Chemical Physics, 1997, 214, 329-340.	0.9	123
8	Optical spectra of yttrium phosphate and yttrium vanadate single crystals activated with Dy3+. Journal of Alloys and Compounds, 2002, 341, 107-110.	2.8	119
9	Red luminescence induced by intervalence charge transfer in Pr3+-doped compounds. Journal of Luminescence, 2007, 122-123, 430-433.	1.5	111
10	Emission quenching induced by intervalence charge transfer in Pr³⁺- or Tb³⁺-doped YNbO₄and CaNb₂O₆. Journal of Physics Condensed Matter, 2007, 19, 386230.	0.7	97
11	Nd3+â†'Yb3+energy transfer in theYAl3(BO3)4nonlinear laser crystal. Physical Review B, 2003, 68, .	1.1	89
12	About red afterglow in Pr³⁺doped titanate perovskites. Journal Physics D: Applied Physics, 2009, 42, 045106.	1.3	88
13	Growth and fluorescence properties of Tm3+ doped YVO4 and Y2O3 single crystals. Optical Materials, 1997, 8, 83-90.	1.7	87
14	Optical spectroscopy of Ca3Sc2Ge3O12:Ni2+. Journal of Physics and Chemistry of Solids, 1999, 60, 449-455.	1.9	77
15	Luminescence properties of Pr3+ in titanates and vanadates: Towards a criterion to predict 3P0 emission quenching. Chemical Physics Letters, 2006, 418, 185-188.	1.2	77
16	Optical spectroscopy of CaMoO4:Dy3+ single crystals. Journal of Physics Condensed Matter, 2002, 14, 5221-5228.	0.7	75
17	Predicting metal-to-metal charge transfer in closed-shell transition metal oxides doped with Bi3+ or Pb2+. Chemical Physics Letters, 2011, 503, 239-243.	1.2	69
18	Lanthanide 4f-level location in AVO₄:Ln³⁺(A = La, Gd, Lu) crystals. Journal of Physics Condensed Matter, 2009, 21, 115503.	0.7	65

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19	Quenching of Lanthanide Emission by Intervalence Charge Transfer in Crystals Containing Closed Shell Transition Metal Ions. Spectroscopy Letters, 2007, 40, 209-220.	0.5	58
20	Optical spectra and energy levels of the Cr3+ ions in MWO4 (M=Mg, Zn, Cd) and MgMoO4 crystals. Journal of Physics and Chemistry of Solids, 2008, 69, 29-34.	1.9	56
21	Optical properties and electronic band structure of BiMg2PO6, BiMg2VO6, BiMg2VO6:Pr3+ and BiMg2VO6:Eu3+. Optical Materials, 2014, 36, 1724-1729.	1.7	56
22	Excited state dynamics of Pr3+ in YVO4 crystals. Journal of Applied Physics, 2004, 96, 4923-4929.	1.1	55
23	Luminescence properties of Ba2NaNb5O15 crystals activated with Sm3+, Eu3+, Tb3+ or Dy3+ ions. Journal of Luminescence, 2010, 130, 733-736.	1.5	55
24	Optical spectroscopy of Nd^3+ in KLa(MoO_4)_2 crystals. Journal of the Optical Society of America B: Optical Physics, 1999, 16, 1958.	0.9	54
25	Optical spectra of Dy3+ in KY3F10 and LiLuF4 crystalline fibers. Journal of Luminescence, 2010, 130, 13-17.	1.5	52
26	Multiphonon relaxation inYVO4single crystals. Physical Review B, 2000, 61, 3915-3921.	1.1	50
27	Growth, optical spectroscopy and crystal field investigation of YAl3(BO3)4 single crystals doped with tripositive praseodymium. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 1981-1990.	2.0	49
28	Synthesis and optical spectroscopy of transparent YAG ceramics activated with Er3+. Journal of the European Ceramic Society, 2013, 33, 1425-1434.	2.8	45
29	Experimental and theoretical investigation of the 4fnâ†”4fn-15d transitions in YPO4:Pr3+and YPO4:Pr3+, Ce3+. Journal of Physics Condensed Matter, 2001, 13, 765-776.	0.7	43
30	Optical spectroscopy of Tm3+ doped in KLa(MoO4)2 crystals. Journal of Physics and Chemistry of Solids, 1997, 58, 587-595.	1.9	39
31	Optical spectroscopy and laser parameters of GdVO4:Er3+. Journal of Luminescence, 2004, 106, 235-242.	1.5	39
32	Optical spectroscopy of BaY2F8:Dy3+. Journal of Physics Condensed Matter, 2005, 17, 2783-2790.	0.7	39
33	Spectral hole-burning spectroscopy in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi mathvariant="normal">Nd</mml:mi><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup><mml:m mathvariant="normal">Y</mml:mi><mml:mi mathvariant="normal">V</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2008, 77, .	1.1	37
34	Tunable luminescence of Bi³⁺-doped YP_xV_{1 â^' x}O₄(0 â‰¤ Tj ETQq0 0 0 rgBT /Over	0.7	36
35	Optical spectroscopy and excited state dynamics of CaMoO4:Pr3+. Journal of Solid State Chemistry, 2012, 185, 136-142.	1.4	35
36	Optical spectroscopy of SrWO4:Nd3+single crystals. Journal of Physics Condensed Matter, 2004, 16, 6867-6876.	0.7	34

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37	The excited state dynamics of KLa(MoO4)2:Pr3+: From a case study to the determination of the energy levels of rare earth impurities relative to the bandgap in oxidising host lattices. Journal of Solid State Chemistry, 2008, 181, 1025-1031.	1.4	34
38	Tunable luminescence and energy transfer properties in YPO4:Tb3+, Eu3+/Tb3+ phosphors. Journal of Luminescence, 2018, 194, 96-101.	1.5	34
39	Luminescence of trivalent rare earth ions in the yttrium aluminium borate non-linear laser crystal. Journal of Luminescence, 2003, 102-103, 216-219.	1.5	33
40	Optical spectroscopy and crystal-field analysis of YAl3(BO3)4single crystals doped with dysprosium. Journal of Physics Condensed Matter, 2003, 15, 1047-1056.	0.7	33
41	Study of the visible spectra of Ca3Sc2Ge3O12 garnet crystals doped with Ce3+ or Pr3+. Optical Materials, 2004, 25, 91-99.	1.7	33
42	Energy levels and emission parameters of the Dy³⁺ion doped into the YPO₄host lattice. Journal of Physics Condensed Matter, 2009, 21, 275501.	0.7	32
43	Excited state dynamics and energy transfer processes in YVO4:Er3+ crystals. Journal of Applied Physics, 1997, 82, 3983-3986.	1.1	31
44	Comparative optical characterization of various Nd3+:YVO4 single crystals. Optical Materials, 1999, 13, 193-204.	1.7	30
45	Temperature dependence of Nd3+â†”Yb3+ energy transfer in the YAl3(BO3)4 nonlinear laser crystal. Journal of Applied Physics, 2005, 97, 093510.	1.1	30
46	Energy level diagram for lanthanide-doped lanthanum orthovanadate. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 146, 114-120.	1.7	30
47	Efficient optical pumping of Zeeman spin levels in. Journal of Luminescence, 2010, 130, 1566-1571.	1.5	30
48	Pressure effects on the luminescence properties of CaWO4:Pr3+. Optical Materials, 2012, 34, 2012-2016.	1.7	29
49	Synthesis, characterization, crystal structure and luminescence properties of phosphinic silver(I) complexes with thiourea derivatives. Inorganica Chimica Acta, 2007, 360, 3233-3240.	1.2	28
50	Luminescence spectroscopy of YVO4:Ln3+, Bi3+ (Ln3+=Eu3+, Sm3+, Dy3+) phosphors. Optical Materials, 2014, 36, 1642-1648.	1.7	28
51	Energy levels and crystal-field analysis of Tm3+ in YAl3(BO3)4 crystals. Journal of Luminescence, 2011, 131, 2010-2015.	1.5	26
52	Optical Spectroscopy and Density Functional Calculations of Chromium(V)-Doped YVO4and YPO4:Â Influence of the Second Coordination Sphere. Inorganic Chemistry, 2000, 39, 251-254.	1.9	25
53	Tunable luminescence and near white-light emission of YPO4:Eu3+,Tb3+,Tm3+ phosphors. Journal of Alloys and Compounds, 2018, 763, 56-61.	2.8	25
54	Optical spectroscopy and fluorescence dynamics of Er^3+ in Ca_3Sc_2Ge_3O_12 crystal. Journal of the Optical Society of America B: Optical Physics, 1997, 14, 1938.	0.9	24

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55	Spectroscopic analysis and laser parameters of Nd 3+ in Ca 3 Sc 2 Ge 3 O 12 garnet crystals. Applied Physics B: Lasers and Optics, 1999, 68, 677-681.	1.1	24
56	Synthesis and spectroscopic characterization of YPO4 activated with Tb3+ and effect of Bi3+ co-doping on the luminescence properties. Journal of Solid State Chemistry, 2012, 192, 289-295.	1.4	24
57	Influence of Nd^3+ and Yb^3+ concentration on the Nd^3+â†'Yb^3+ energy-transfer efficiency in the YAl_3(BO_3)_4 nonlinear crystal: determination of optimum concentrations for laser applications. Journal of the Optical Society of America B: Optical Physics, 2004, 21, 1203.	0.9	23
58	High pressure evolution of YVO₄:Pr³⁺luminescence. Journal of Physics Condensed Matter, 2009, 21, 105401.	0.7	23
59	Emission properties of Sm3+/Bi3+-doped YPO4 phosphors. Journal of Luminescence, 2013, 135, 239-242.	1.5	23
60	High pressure luminescence spectra of CaMoO₄:Ln³⁺(Ln = Pr, Tb). Journal of Physics Condensed Matter, 2013, 25, 105502.	0.7	22
61	Flux growth, structural studies and spectroscopy of K2NdNb5O15 and Nd:K2LaNb5O15 crystals. Journal of Alloys and Compounds, 2008, 451, 143-145.	2.8	21
62	Optical spectroscopy of Er3+-doped LaVO4 crystal. Journal of Luminescence, 2010, 130, 131-136.	1.5	21
63	Luminescence of CaWO4:Pr3+ and CaWO4:Tb3+ at ambient and high hydrostatic pressures. Radiation Measurements, 2013, 56, 1-5.	0.7	21
64	Luminescence dynamics in CaWO4:Pr3+ powders and single crystals. Journal of Luminescence, 2016, 169, 450-453.	1.5	21
65	Spectroscopy and excited states dynamics of Tb3+-doped KLa(MoO4)2 crystals. Optical Materials, 2009, 31, 470-473.	1.7	20
66	Efficient 1400â€“1600â€…nm Circularly Polarized Luminescence from a Tuned Chiral Erbium Complex. Angewandte Chemie - International Edition, 2022, 61, .	7.2	20
67	Vibrational properties of Ca3Sc2Ge3O12, a garnet host crystal for laser applications. Journal of Physics Condensed Matter, 2000, 12, 4665-4674.	0.7	18
68	Y(P,V)O4:Dy3+ phosphors for white light generation: Emission dynamics and host effect. Journal of Solid State Chemistry, 2011, 184, 1843-1849.	1.4	18
69	Crystal structure and optical spectra of LiLa9(SiO4)6O2 crystals activated with Er3+. Journal of Luminescence, 2008, 128, 738-740.	1.5	17
70	Temperature dependence of impurity quenched luminescence in Tm3+:LiLuF4. Journal of Physics and Chemistry of Solids, 2002, 63, 197-202.	1.9	16
71	Spectroscopic study of Y b3+centres in the Y Al3(BO3)4nonlinear laser crystal. Journal of Physics Condensed Matter, 2003, 15, 7789-7801.	0.7	16
72	Bistable chromatic switching inYb3+-dopedNdPO4crystals. Physical Review B, 2006, 74, .	1.1	16

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73	Luminescence dynamics of YAl3(BO3)4:Sm3+ crystals. Journal of Luminescence, 2013, 143, 562-565.	1.5	16
74	Optical spectroscopy of Tm³⁺â€‰:â€‰YAG transparent ceramics. Journal Physics D: Applied Physics, 2013, 46, 375301.	1.3	16
75	YAG:Pr³⁺transparent ceramics for applications in photonics: synthesis and characterization. Materials Research Express, 2014, 1, 045903.	0.8	16
76	Energy levels in CaWO₄:Tb³⁺ at high pressure. Physical Chemistry Chemical Physics, 2015, 17, 32341-32346.	1.3	16
77	Luminescence of Ni2+and Cr3+centres in MgSiO3enstatite crystals. Journal of Physics Condensed Matter, 1999, 11, 6831-6841.	0.7	15
78	NIR luminescence and laser parameters of Ca3Sc2Ge3O12 garnet host crystals activated with Tm3+ and Ho3+. Journal of Luminescence, 2001, 92, 237-244.	1.5	15
79	Cr3+â†'Nd3+ energy transfer in the YAl3(BO3)4 nonlinear laser crystal. Journal of Applied Physics, 2005, 98, 023103.	1.1	15
80	Effects of pumping wavelength and pump density on the random laser performance of stoichiometric Nd crystal powders. Optics Express, 2014, 22, 27365.	1.7	15
81	High-pressure behavior of CaMoO4. Physical Review Materials, 2017, 1, .	0.9	15
82	Fluorescence dynamics of , , and , crystals. Journal of Physics Condensed Matter, 1998, 10, 8207-8215.	0.7	14
83	Optical spectroscopy of Ho3+ and Tm3+ in Ca3Sc2Ge3O12 crystals. Journal of Alloys and Compounds, 2004, 365, 1-7.	2.8	14
84	Optical spectroscopy of Nd3+ in LiLa9(SiO4)6O2 crystals. Optical Materials, 2009, 31, 1340-1342.	1.7	13
85	Morphological, spectroscopic and photocatalytic properties of Eu3+:TiO2 synthesized by solid-state and hydrothermal-assisted sol-gel processes. Ceramics International, 2019, 45, 3675-3679.	2.3	13
86	Optical spectra of Nd3+in niobates of the tetragonal tungsten bronze family. Journal of Physics Condensed Matter, 2004, 16, 729-739.	0.7	12
87	Energy transfer processes in the ytterbium doped NdPO4 stoichiometric crystal. Optical Materials, 2006, 28, 1280-1283.	1.7	11
88	High pressure luminescence spectra of CaMoO₄:Pr³⁺. Journal of Physics Condensed Matter, 2012, 24, 215402.	0.7	11
89	Optical properties of Cr-doped Ca3Sc2Ge3O12 single crystals. Optical Materials, 1996, 6, 153-159.	1.7	10
90	Flux growth and optical spectra of NdTa7O19 crystals. Journal of Crystal Growth, 2001, 224, 67-73.	0.7	10

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91	Spectroscopy and energy transfer parameters of Tm3+- and Ho3+-doped Ba2NaNb5O15 single crystals. Optical Materials, 2007, 30, 129-131.	1.7	10
92	Crystal field parameters and energy level structure of the MnO43â˜' tetroxo anion in Li3PO4, Ca2PO4Cl and Sr5(PO4)3Cl crystals. Journal of Luminescence, 2009, 129, 801-806.	1.5	10
93	Luminescence properties of K1/2Bi1/2TiO3:Pr3+and Na1/2Bi1/2TiO3:Pr3+. Journal of Physics Condensed Matter, 2012, 24, 075502.	0.7	10
94	Optical spectra of Dy3+-doped GdVO4 and Ca3Sc2Ge3O12 crystals and evaluation of the Î©2/Î©6 ratio as a quality factor for the classification of Dy3+-activated crystalline hosts. Optical Materials, 2016, 61, 45-49.	1.7	10
95	Molecular-distortion analysis with Cartesian symmetry coordinates. Acta Crystallographica Section B: Structural Science, 1992, 48, 245-252.	1.8	9
96	Luminescence of Fe-Doped Willemite Single Crystals. Journal of Solid State Chemistry, 1995, 117, 16-20.	1.4	9
97	Optical spectra of Er3+ in Ba2NaNb5O15 single crystals. Optical Materials, 2006, 28, 395-400.	1.7	9
98	Effects of neodymium incorporation on the structural and luminescence properties of the YAl3(BO3)4â€“NdAl3(BO3)4system. Journal of Physics Condensed Matter, 2007, 19, 246204.	0.7	9
99	Optical spectra of Tm3+-doped YAl3(BO3)4 single crystals. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 809-812.	0.8	9
100	Optical transition probabilities in Er^{3 +}- and Tm^{3 +}-doped LiLa₉(SiO₄)₆O₂crystals. Journal of Physics Condensed Matter, 2010, 22, 215901.	0.7	9
101	Polycrystalline Yb³⁺â€“Er³⁺-co-doped YAG: Fabrication, TEM-EDX characterization, spectroscopic properties, and comparison with the single crystal. Journal of Materials Research, 2014, 29, 2288-2296.	1.2	9
102	Low Temperature Absorption Spectrum of LiNiPO₄. Physica Status Solidi (B): Basic Research, 1991, 163, 281-292.	0.7	8
103	SYMMETRY: A computer program for the analysis of the distortions of the MX6(Oh) and MX4(Td) complexes in crystalline environments. Computers & Chemistry, 1994, 18, 405-411.	1.2	8
104	Optical spectra of flux grown Nd3+:YTa7O19 and Nd3+:LaTa7O19 crystals. Optical Materials, 2006, 28, 1235-1237.	1.7	8
105	Optical amplification in Er3+-doped transparent Ba2NaNb5O15 single crystal at 850 nm. Journal of Applied Physics, 2009, 106, 113108.	1.1	8
106	Optical gain in Er3+-doped transparent LuVO4 crystal at 850nm. Optical Materials, 2010, 32, 475-478.	1.7	8
107	Photon conversion in Bi³⁺/Pr³⁺-codoped CaTiO₃. Journal of Physics Condensed Matter, 2012, 24, 295502.	0.7	8
108	Modeling the lattice parameters of zircon-type MXO4 (M=divalent, trivalent or tetravalent metal, X=V,) Tj ETQq0 0 0 rgBT /Overlock 10	1.4	8

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109	Optical processes in YVO4:Eu3+across zircon-to-scheelite phase transition. Journal of Luminescence, 2015, 165, 19-22.	1.5	8
110	Spectroscopic investigations on SrAl2O4 polymorphs. Journal of Luminescence, 2015, 159, 158-165.	1.5	8
111	Crystal growth and optimization of Pr:CaGdAlO₄ by the flux-Czochralski method. CrystEngComm, 2018, 20, 590-596.	1.3	8
112	(INVITED) Optical spectroscopy of Dy3+ in crystalline hosts: General aspects, personal considerations and some news. Optical Materials: X, 2019, 1, 100014.	0.3	8
113	The electronic spectrum of NiTa2O6. Inorganica Chimica Acta, 1993, 204, 159-170.	1.2	7
114	Optical spectroscopy of Cr3+ ions in orthoenstatite MgSiO3. Optical Materials, 1993, 2, 151-156.	1.7	7
115	Structural and morphological characterization of flux grown YTa7O19, Nd:YTa7O19, Nd:LaTa7O19 and NdTa7O19 crystals. Materials Research Bulletin, 2009, 44, 1127-1131.	2.7	7
116	Comparative Investigation on the Emission Properties of RAl3(BO3)4 (R = Pr, Eu, Tb, Dy, Tm, Yb) Crystals with the Huntite Structure. Crystals, 2019, 9, 44.	1.0	7
117	Laser action in a cw diode-pumped Nd:Ca3Sc2Ge3O12 crystal. Applied Physics B: Lasers and Optics, 2000, 71, 153-156.	1.1	6
118	Site-selective study of Nd3+ optical centers in Ca3Sc2Ge3O12 laser garnet crystals. Journal of Applied Physics, 2004, 95, 1774-1779.	1.1	6
119	Electron paramagnetic resonance study of the multisite character of Yb3+ions in LuVO4single crystals. Journal of Physics Condensed Matter, 2005, 17, 3061-3072.	0.7	6
120	Optical spectra and excited state dynamics of Sm 3+ -doped YVO 4 and YPO 4 crystals. Journal of Luminescence, 2017, 183, 173-177.	1.5	6
121	Low-Temperature Absorption Spectrum of Ni2+ Ion in Single Crystals of Ni2NbBO6. Physica Status Solidi (B): Basic Research, 1984, 123, 679-689.	0.7	5
122	Optical spectroscopy of Yb3+-doped Ca3Sc2Ge3O12 garnet crystal. Journal of Applied Physics, 2006, 99, 013507.	1.1	5
123	Linear and non-linear spectroscopy of Ho3+-doped YVO4and LuVO4. Journal of Physics Condensed Matter, 2005, 17, 6751-6762.	0.7	4
124	Structural effects on the emission properties of Pr3+-doped Ba2NaNb5O15crystals. Journal Physics D: Applied Physics, 2010, 43, 455404.	1.3	3
125	Ba2NaNb5O15single crystals doped with Tm3+and Ho3+: spectroscopy and energy transfer parameters. Journal of Physics Condensed Matter, 2007, 19, 476208.	0.7	2
126	High pressure luminescence of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mstyle mathvariant="normal"><mml:mi>Y V O</mml:mi></mml:mstyle></mml:mrow><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:msub><mml:mtext>:</mml:mtext><mml:mstyle mathvariant="normal"><mml:mi>Pr</mml:mi></mml:mstyle></mml:mrow><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo> Physics Procedia, 2009, 2, 577-585.	1.2	2

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127	Development and Applications of Transition Metal or Rare Earth-Based Luminescent Inorganic Materials. Crystals, 2020, 10, 1120.	1.0	2
128	Crystal growth, spectroscopic properties and laser performance of Nd:LuVO4 a new infrared laser material. , 2001, , ME11.		1
129	Bistable luminescence of trivalent rare-earth ions in crystals. Journal of Luminescence, 2006, 119-120, 314-317.	1.5	1
130	Structural effects on the emission dynamics of oxide crystals activated with Tb3+. Journal of Solid State Chemistry, 2021, 301, 122306.	1.4	1
131	Synthesis mechanism of SiCâ€“SiO2 core/shell nanowires grown by chemical vapor deposition. Nano Express, 2020, 1, 020038.	1.2	1
132	Cr:MgSiO3, a Cr doped crystal with long fluorescence lifetime and broad-band emission around 1.52 Âµm. , 1998, , CS16.		0
133	Yb3+sites in YAl 3 (BO 3) 4 nonlinear crystals. , 2003, , .		0
134	Comments on the paper: â€˜Optical properties and parameters of Dy3+-doped YAl3(BO3)4 crystalsâ€™ by K. Wang, J. Zhang, J. Li, J. Wang, H. Zhang, C. Fang, X. Zhao, Qi. Zhang, (J. Crystal Growth 285 (2005) 388). Journal of Crystal Growth, 2006, 290, 689.	0.7	0
135	Efficient 1400â€“1600â€…nm Circularly Polarized Luminescence from a Tuned Chiral Erbium Complex. Angewandte Chemie, 0, , .	1.6	0