

Valerii V Voronov

List of Publications by Year in descending order

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134
papers

2,989
citations

236925

25
h-index

189892

50
g-index

135
all docs

135
docs citations

135
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of symmetry lowering in antiferromagnetic metal TmB_{12} with dynamic charge stripes. Journal of Physics Condensed Matter, 2022, 34, 065602.	1.8	6
2	Microcrystal ordering and second-order optical susceptibilities of zinc oxide films. Journal of Applied Physics, 2022, 131, 053105.	2.5	1
3	Hall effect and symmetry breaking in the nonmagnetic metal B_{12} with dynamic charge stripes. Physical Review B, 2021, 103, .	3.2	9
4	Low-temperature phase formation in the SrF_2-LaF_3 system. Journal of the American Ceramic Society, 2021, 104, 2836-2848.	3.8	8
5	Inhomogeneous superconductivity in B_{12} dodecaborides with dynamic charge stripes. Physical Review B, 2021, 103, .	3.2	7
6	Thermoelectric Properties of Metallic Hexaborides RB_6 (R = La, Pr, Nd, Gd). Physics of the Solid State, 2021, 63, 414-419.	0.6	1
7	Growth and Characterization of Neodymium-Doped Yttrium Scandate Crystal Fiber with a Bixbyite-type Crystal Structure. Crystal Growth and Design, 2020, 20, 4593-4599.	3.0	9
8	Growth and the Actual Compositions of Cation-Deficient Sodium-Gadolinium Molybdate Single Crystals. Crystal Research and Technology, 2020, 55, 1900238.	1.3	1
9	Optimization of upconversion luminescence excitation mode for deeper in vivo bioimaging without contrast loss or overheating. Methods and Applications in Fluorescence, 2020, 8, 025006.	2.3	9
10	Epitaxial growth of Ce-doped $(Pb,Gd)_3(Al,Ga)_5O_{12}$ films and their optical and scintillation properties. Journal of Science: Advanced Materials and Devices, 2020, 5, 95-103.	3.1	2
11	Diamond-Rare Earth Composites with Embedded $NaGdF_4:Eu$ Nanoparticles as Robust Photo- and X-ray-Luminescent Materials for Radiation Monitoring Screens. ACS Applied Nano Materials, 2020, 3, 1324-1331.	5.0	20
12	Phase diagram of the $Li_2SO_4-Na_2SO_4$ system. Journal of the American Ceramic Society, 2020, 103, 3390-3400.	3.8	8
13	Hydrophobic up-conversion carboxylated nanocellulose/fluoride phosphor composite films modified with alkyl ketene dimer. Carbohydrate Polymers, 2020, 250, 116866.	10.2	15
14	Suppression of indirect exchange and symmetry breaking in the antiferromagnetic metal HoB_{12} with dynamic charge stripes. Physical Review B, 2020, 102, .	3.2	11
15	$\text{D}_j \text{D}_{1/2} \tilde{N}, \text{D}_{\mu} \text{D} \cdot \text{D}^{\circ} \text{D}_j \cdot \text{D}^{\circ} \text{D}_{3/4} \text{D}_{1/2} \text{D}_{2} \text{D}_{\mu} \tilde{N} \tilde{N} \text{D}, \text{D}_{3/4} \text{D}_{1/2} \text{D}_{1/2} \tilde{N} \dots \text{D} \gg \tilde{N} \tilde{D}_{1/4} \text{D}, \text{D}_{1/2} \text{D}_{3/4} \tilde{N}, \text{D}_{3/4} \tilde{N} \text{D}_{3/4} \text{D}^2 \text{D}_{1/2} \text{D}^{\circ} \text{D}_{3/4} \tilde{N} \text{D}_{1/2} \text{D}_{3/4} \text{D}^2 \text{D}_{\mu} \tilde{N}, \tilde{N}, \text{D}_{3/4} \tilde{N}$		
16	Enhanced deposition rate of polycrystalline CVD diamond at high microwave power densities. Diamond and Related Materials, 2019, 97, 107466.	3.9	22
17	Effect of melt non-stoichiometry on chromium entry into $Cr:Mg_2SiO_4$ crystals. Journal of Crystal Growth, 2019, 523, 125153.	1.5	0
18	Down-conversion luminescence of Ce-Yb ions in YF3. Optical Materials, 2019, 95, 109256.	3.6	7

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19	Boron ^{10}B – ^{11}B Isotope Substitution as a Probe of the Mechanism Responsible for the Record Thermionic Emission in LaB ₆ with the Jahn–Teller Instability. JETP Letters, 2019, 110, 79-84.	1.4	6
20	Co-deposition of diamond and SiC by microwave plasma CVD in $\text{H}_2\text{-CH}_4\text{-SiH}_4$ gas mixtures. Diamond and Related Materials, 2019, 98, 107520.	3.9	18
21	The Effect of Gold Nanoparticle Concentration and Laser Fluence on the Laser-Induced Water Decomposition. Journal of Physical Chemistry B, 2019, 123, 1869-1880.	2.6	51
22	Maltese cross anisotropy in HoB_{12} antiferromagnetic metal with dynamic charge stripes. Physical Review B, 2019, 99, .	3.2	20
23	Laser Fabrication and Fragmentation of Selenium Nanoparticles in Aqueous Media. Physics of Wave Phenomena, 2019, 27, 113-118.	1.1	14
24	Synthesis and down-conversion luminescence investigation of $\text{CaF}_2\text{:Yb:Ce}$ powders for photonics. Journal of Fluorine Chemistry, 2019, 222-223, 46-50.	1.7	5
25	Influence of Yb/Gd ratio on phase formation and spectroscopic properties of $\text{NaGd}_0.8\text{Y}_x\text{Yb}_{0.17}\text{Er}_{0.03}\text{F}_4$ solid solutions. Laser Physics Letters, 2019, 16, 035604.	1.4	3
26	Composite up-conversion luminescent films containing a nanocellulose and $\text{SrF}_2\text{:Ho}$ particles. Cellulose, 2019, 26, 2403-2423.	4.9	13
27	Preparation of NaREF_4 phases from the sodium nitrate melt. Journal of Fluorine Chemistry, 2019, 218, 69-75.	1.7	10
28	Synthesis and luminescence studies of $\text{CaF}_2\text{:Yb:Pr}$ solid solutions powders for photonics. Journal of Fluorine Chemistry, 2018, 211, 70-75.	1.7	21
29	Up-conversion quantum yields of $\text{SrF}_2\text{:Yb}^{3+}, \text{Er}^{3+}$ sub-micron particles prepared by precipitation from aqueous solution. Journal of Materials Chemistry C, 2018, 6, 598-604.	5.5	61
30	Magnetoresistance Scaling and the Anisotropy of Charge Carrier Scattering in the Paramagnetic Phase of $\text{Ho}_0.8\text{Lu}_0.2\text{B}_{12}$ Cage Glass. JETP Letters, 2018, 107, 30-36.	1.4	11
31	Upconversion Luminescence of Fluoride Phosphors $\text{SrF}_2\text{:Er,Yb}$ under Laser Excitation at $1.5\ \mu\text{m}$. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2018, 125, 537-542.	0.6	13
32	Morphological Stability of the Solid–Liquid Interface during Melt Crystallization of $\text{Ca}_{1-x}\text{Sr}_x\text{F}_2$ Solid Solution. Crystallography Reports, 2018, 63, 837-843.	0.6	9
33	Thermal stability of $\text{Ba}_{1-x}\text{Ca}_x\text{F}_2$ solid solutions. Solid State Sciences, 2018, 83, 188-191.	3.2	4
34	Infrared-to-visible upconversion luminescence in $\text{SrF}_2\text{:Er}$ powders upon excitation of the $^4\text{I}_{13/2}$ level. Optical Materials Express, 2018, 8, 1863.	3.0	17
35	The Melt of Sodium Nitrate as a Medium for the Synthesis of Fluorides. Inorganics, 2018, 6, 38.	2.7	25
36	Second Harmonic Generation in Thin Zinc Sulfide Films. Physics of Wave Phenomena, 2018, 26, 9-15.	1.1	0

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37	Synthesis and Luminescence Characteristics of LaF ₃ :Yb:Er Powders Produced by Coprecipitation from Aqueous Solutions. Russian Journal of Inorganic Chemistry, 2018, 63, 293-302.	1.3	6
38	Optimization of upconversion nanoparticles excitation regimes for selective heating and effective thermometry in biological tissues. , 2018, , .		0
39	Spectroscopic Characteristics of Cr:Mg ₂ SiO ₄ Laser Crystals Grown from Non-Stoichiometric Melts. , 2018, , .		0
40	Mechanisms and absolute quantum yield of upconversion luminescence of fluoride phosphors. Chinese Optics Letters, 2018, 16, 091901.	2.9	10
41	Preparation of nanodispersed fluorite-type Sr _{1-x} R _x F _{2+x} (R=Er, Yb, Ho) phases from citrate solutions. Journal of Fluorine Chemistry, 2017, 194, 8-15.	1.7	14
42	Efficient visible range SrF ₂ :Yb:Er- and SrF ₂ :Yb:Tm-based up-conversion luminophores. Journal of Fluorine Chemistry, 2017, 194, 16-22.	1.7	19
43	Lattice instability and enhancement of superconductivity in YB_6 . Physical Review B, 2017, 96, .		
44	Low-temperature phase formation in CaF ₂ -HoF ₃ system. Russian Journal of Inorganic Chemistry, 2017, 62, 1173-1176.	1.3	3
45	Preparation and properties of methylcellulose/nanocellulose/DF ₂ DF _{3/4} polymer-inorganic composite films for two-micron radiation visualizers. Journal of Fluorine Chemistry, 2017, 202, 9-18.	1.7	16
46	Hydrogen generation by laser irradiation of colloids of iron and beryllium in water. Quantum Electronics, 2017, 47, 533-538.	1.0	5
47	Etching Kinetics of (100) Single Crystal Diamond Surfaces in a Hydrogen Microwave Plasma, Studied with In Situ Low-Coherence Interferometry. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1700177.	1.8	22
48	Electron nematic effect induced by magnetic field in antiferroquadrupole phase of CeB ₆ . Scientific Reports, 2017, 7, 17430.	3.3	20
49	Phase equilibria in systems of gallium sulfate with lithium or sodium sulfate. Russian Journal of Inorganic Chemistry, 2017, 62, 1508-1513.	1.3	6
50	Luminescent properties of solid solutions in the PbF ₂ -EuF ₃ system and lead fluoroborate glass ceramics doped with Eu ³⁺ ions. Optics and Spectroscopy (English Translation of Optika i Tj ETQqO O 0 rgBT /Overlook 10 Tf 10 217 Td		
51	Tuning of exchange by band filling in low-carrier-density magnet Eu(Cd) ₆ . Physica Status Solidi (B): Basic Research, 2017, 254, 1600571.	1.5	1
52	Low-temperature phase formation in the DF ₂ -CeF ₃ system. Journal of Fluorine Chemistry, 2016, 187, 33-39.	1.7	15
53	Synthesis and study of M ¹⁺ Yb ^x Er ^y F ^{2+x+y} (M = Ca, Ba) efficient up-conversion luminophores for biomedical applications. , 2016, , .		0
54	Suppression of superconductivity in LuZrB_{12} . Evidence of static magnetic moments induced by nonmagnetic impurities. Physical Review B, 2016, 93, .	3.2	12

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55	Bulk and surface electron transport in topological insulator candidate YbB_6 . Physica Status Solidi - Rapid Research Letters, 2016, 10, 320-323.	2.4	5
56	Isosbestic Point and Magnetoresistance Components in $\text{Ho}_{0.5}\text{Lu}_{0.5}\text{B}_{12}$. Journal of Low Temperature Physics, 2016, 185, 522-530.	1.4	5
57	New $\text{Sr}_{1-x}\text{R}_x(\text{NH}_4)_2\text{F}_2$ ($\text{R}=\text{Yb, Er}$) solid solution as precursor for high efficiency up-conversion luminophor and optical ceramics on the base of strontium fluoride. Materials Chemistry and Physics, 2016, 172, 150-157.	4.0	26
58	$\text{NaYF}_4:\text{Yb:Er}@ \text{AlPc}(\text{C}_{20}\text{O}_3)_4$ -Based efficient up-conversion luminophores capable to generate singlet oxygen under IR excitation. Journal of Fluorine Chemistry, 2016, 182, 104-108.	1.7	5
59	Scrutinizing Hall Effect in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{Mn} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1$ Fermi Surface Evolution and Hidden Quantum Criticality. Physical Review Letters, 2015, 115, 256601.	7.0	24
60	Laser ablation of titanium in liquid in external electric field. Applied Surface Science, 2015, 348, 16-21.	6.1	20
61	Generation of core-shell nanoparticles Al@Ti by laser ablation in liquid for hydrogen storage. Applied Surface Science, 2015, 348, 71-74.	6.1	27
62	Platinum, palladium, and rhodium nanoparticles on the surface of graphene flakes. Russian Journal of Inorganic Chemistry, 2015, 60, 709-714.	1.3	11
63	Polymorphism of lead oxoborate. Thermochemica Acta, 2015, 612, 34-39.	2.7	1
64	Nature of heavy-fermion states arising in the vicinity of an isolated cerium or holmium magnetic impurity in LaB_6 . JETP Letters, 2015, 101, 36-40.	1.4	8
65	The study of phase formation processes in $\text{GeS}_x:\text{Bi}$ ($1 < x < 2$) chalcogenide glasses. Journal of Non-Crystalline Solids, 2015, 428, 132-137.	3.1	6
66	Effect of Al and Ce ion concentrations on the optical absorption and luminescence in $\text{Gd}_3(\text{Al,Ga})_5\text{O}_{12}:\text{Ce}^{3+}$ epitaxial films. Inorganic Materials, 2015, 51, 1008-1016.	0.8	4
67	Features of the formation of magnetic moments of Tm^{3+} and Yb^{3+} rare-earth ions in LuB_{12} cage glass. JETP Letters, 2014, 100, 470-476.	1.4	2
68	Synthesis of $\text{SrF}_2:\text{YF}_3$ nanopowders by co-precipitation from aqueous solutions. Mendeleev Communications, 2014, 24, 360-362.	1.6	35
69	Phase formation in $\text{LaF}_3:\text{NaGdF}_4$, $\text{NaGdF}_4:\text{NaLuF}_4$, and $\text{NaLuF}_4:\text{NaYF}_4$ systems: Synthesis of powders by co-precipitation from aqueous solutions. Journal of Fluorine Chemistry, 2014, 161, 95-101.	1.7	27
70	Effect of the pH on the formation of $\text{NaYF}_4:\text{Yb:Er}$ nanopowders by co-crystallization in presence of polyethyleneimine. Journal of Fluorine Chemistry, 2014, 158, 60-64.	1.7	8
71	Soft chemistry synthesis of powders in the $\text{BaF}_2\text{-ScF}_3$ system. Russian Journal of Inorganic Chemistry, 2014, 59, 773-777.	1.3	7
72	Nucleation and growth of fluoride crystals by agglomeration of the nanoparticles. Journal of Crystal Growth, 2014, 401, 63-66.	1.5	14

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73	Investigation into the critical current of second-generation wire-tapes based on the GdBa ₂ Cu ₃ O ₇ (GdBCO) high-temperature superconductor fabricated by pulsed laser deposition. Doklady Physics, 2014, 59, 163-165.	0.7	0
74	Transparent Cr:LiGaSiO ₄ nano-glass-ceramics as the promising laser material. , 2014, , .		0
75	Synthesis and study of barium fluoride powder doped with scandium as scintillation ceramics charge. , 2014, , .		0
76	White light luminophores based on Yb ³⁺ /Er ³⁺ /Tm ³⁺ -coactivated strontium fluoride powders. Materials Chemistry and Physics, 2014, 148, 201-207.	4.0	29
77	Generation of nanoparticles of bronze and brass by laser ablation in liquid. Applied Surface Science, 2014, 302, 79-82.	6.1	26
78	Relaxation of internal stresses in composite second-generation high-temperature superconductors by means of high energy ion irradiation. Physics of Metals and Metallography, 2013, 114, 145-147.	1.0	7
79	Synthesis and characterization of fluoride xerogels. Inorganic Materials, 2013, 49, 1152-1156.	0.8	8
80	Specific features of the behaviour of targets under negative pressures created by a picosecond laser pulse. Quantum Electronics, 2013, 43, 246-251.	1.0	47
81	Bioavailable nanoparticles obtained in laser ablation of a selenium target in water. Quantum Electronics, 2012, 42, 1042-1044.	1.0	31
82	Synthesis and luminescent characteristics of submicron powders on the basis of sodium and yttrium fluorides doped with rare earth elements. Nanotechnologies in Russia, 2012, 7, 615-628.	0.7	8
83	Co-precipitation of yttrium and barium fluorides from aqueous solutions. Materials Research Bulletin, 2012, 47, 1794-1799.	5.2	57
84	Study of mechanical properties of aluminum, AMg6M alloy, and polymethyl methacrylate at high strain rates under the action of picosecond laser radiation. Doklady Physics, 2012, 57, 64-66.	0.7	19
85	Synthesis of MgAl ₂ O ₄ nanopowders. Inorganic Materials, 2011, 47, 895-898.	0.8	7
86	Coprecipitation from aqueous solutions to prepare binary fluorides. Russian Journal of Inorganic Chemistry, 2011, 56, 1525-1531.	1.3	43
87	Dependences of HTS tape critical parameters on fluences under irradiation with heavy ions and high energy electrons. Journal of Surface Investigation, 2011, 5, 484-491.	0.5	5
88	Microstructure and properties of single-crystal rare-earth oxide fibers. Journal of Surface Investigation, 2011, 5, 986-991.	0.5	2
89	Fabrication of the $\text{Er}^{4+}:\text{LiGaSiO}_4$ nano-glass-ceramics. Journal of Crystal Growth, 2011, 328, 95-101.	1.5	4
90	Synthesis of Ba ₄ R ₃ F ₁₇ (R stands for rare-earth elements) powders and transparent compacts on their base. Russian Journal of Inorganic Chemistry, 2010, 55, 484-493.	1.3	35

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91	Yttrium oxide nanopowders from carbonate precursors. Russian Journal of Inorganic Chemistry, 2010, 55, 821-827.	1.3	10
92	Nano-glass [®] ceramics containing chromium-doped LiGaSiO ₄ crystalline phases. Optical Materials, 2010, 32, 896-902.	3.6	17
93	Growth, refined structural and spectroscopic characteristics of Tm ³⁺ -doped NaGd(WO ₄) ₂ single crystals. Journal of Crystal Growth, 2009, 311, 4171-4178.	1.5	13
94	Effect of irradiation by high-energy electron and ion beams on the variation of critical parameters of second-generation YBCO(123) tapes. Doklady Physics, 2009, 54, 451-453.	0.7	3
95	Soft chemical synthesis of NaYF ₄ nanopowders. Russian Journal of Inorganic Chemistry, 2008, 53, 1681-1685.	1.3	25
96	Preparation of ceria nanoparticles. Inorganic Materials, 2008, 44, 853-855.	0.8	8
97	Growth and spectroscopic studies of NaLa(MoO ₄) ₂ :Tm ³⁺ crystals: A new promising laser material. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2008, 105, 538-546.	0.6	14
98	Formation of silicon nanostructures when a target is ablated by a quasi-continuous laser pulse. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2008, 75, 378.	0.4	1
99	Preparation of MgO nanoparticles. Inorganic Materials, 2007, 43, 502-504.	0.8	31
100	Preparation of nanopowdered M _{1-x} R _x F _{2+x} (M = Ca, Sr, Ba; R = Ce, Nd, Er, Yb) Solid Solutions. Russian Journal of Inorganic Chemistry, 2007, 52, 315-320.	1.3	26
101	Optical lithium fluoride ceramics. Doklady Physics, 2007, 52, 677-680.	0.7	15
102	Synthesis of scandium orthoborate powders. Inorganic Materials, 2006, 42, 171-175.	0.8	9
103	Laser induced synthesis of nanoparticles in liquids. Applied Surface Science, 2006, 252, 4373-4380.	6.1	176
104	Phenomenon of metastable liquation during crystallization. Journal of Crystal Growth, 2005, 275, e637-e641.	1.5	10
105	Hydration of Strontium Chloride and Rare-Earth Element Oxochlorides. Russian Journal of Applied Chemistry, 2005, 78, 1035-1037.	0.5	4
106	Characterization of profiled LiNbO ₃ and SBN crystals by X-ray diffraction. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c441-c442.	0.3	0
107	<title>Laser induced synthesis of nanoparticles in liquids</title>. , 2005, , .		0
108	Partially stabilized zirconia single crystals: growth from the melt and investigation of the properties. Journal of Crystal Growth, 2005, 275, e2173-e2179.	1.5	32

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109	<title>Micro- and nano-structuring of brass under laser ablation in liquids</title> . , 2005, , .		2
110	Internal segregation of nanoparticles irradiated by laser radiation. JETP Letters, 2004, 80, 684-686.	1.4	11
111	Nanoparticles produced by laser ablation of solids in liquid environment. Applied Physics A: Materials Science and Processing, 2004, 79, 1127-1132.	2.3	197
112	Production of copper and brass nanoparticles upon laser ablation in liquids. Quantum Electronics, 2004, 34, 951-956.	1.0	87
113	Production of nanoparticles by laser-induced ablation of metals in liquids. Quantum Electronics, 2003, 33, 714-720.	1.0	65
114	Nanoparticles produced by laser ablation of solids in liquid environment. , 2003, 5121, 212.		6
115	One- and two-photon spectra of Nd ³⁺ clusters in CaF ₂ and SrF ₂ crystals. Quantum Electronics, 2003, 33, 684-688.	1.0	7
116	Pulsed laser deposition of ZnO thin films in silicon and sapphire. , 2003, , .		1
117	Laser deposition of ZnO films on silicon and sapphire substrates. Quantum Electronics, 2003, 33, 975-980.	1.0	14
118	Self-organized 3D structures under laser evaporation of solids: formation and properties. , 2003, 5121, 103.		2
119	Nanoparticles produced by laser ablation of solids in liquid environment. Applied Surface Science, 2002, 186, 546-551.	6.1	389
120	Formation of ZnSe and CdS quantum dots via laser ablation in liquids. Chemical Physics Letters, 2002, 366, 357-360.	2.6	140
121	Formation of conical microstructures upon laser evaporation of solids. Applied Physics A: Materials Science and Processing, 2001, 73, 177-181.	2.3	118
122	Nanodisks of Au and Ag produced by laser ablation in liquid environment. Chemical Physics Letters, 2001, 348, 182-186.	2.6	204
123	Formation of conic microstructures upon pulsed laser evaporation of solids. Quantum Electronics, 2000, 30, 710-714.	1.0	36
124	Influence of substitutions on the magnetic anisotropy of Gd-containing magneto-optic iron garnet films. Technical Physics, 1998, 43, 584-587.	0.7	0
125	Heteroepitaxial growth of oxides on sapphire induced by laser radiation in the solid-liquid interface. Applied Physics A: Materials Science and Processing, 1998, 66, 87-92.	2.3	12
126	Laser-induced fast etching and metallization of SiC ceramics. Applied Surface Science, 1997, 109-110, 559-562.	6.1	22

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127	A comparative study of partial reduction of ceria via laser ablation in air and soft chemical route. Applied Surface Science, 1997, 109-110, 249-252.	6.1	20
128	Magnetic anisotropy of (100) and (110) oriented (Gd,Bi) ₃ Fe ₅ O ₁₂ films. Technical Physics, 1997, 42, 978-979.	0.7	0
129	Fast etching and metallization of via-holes in sapphire with the help of radiation by a copper vapor laser. Applied Surface Science, 1997, 109-110, 201-205.	6.1	23
130	Fast etching and metallization of SiC ceramics with copper-vapor-laser radiation. Applied Physics A: Materials Science and Processing, 1996, 63, 75-79.	2.3	34
131	Laser-assisted etching of the surface of polycrystalline silicon carbide by copper-vapour laser radiation. Quantum Electronics, 1996, 26, 621-625.	1.0	12
132	In situ growth of superconducting Y _{1-x} Ba _x Cu _{1-y} O thin films by ion-beam sputtering method. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1993, 21, 5-9.	3.5	2
133	Formation of oriented structures by laser heating of solid-solid interfaces. Applied Physics A: Solids and Surfaces, 1990, 51, 160-162.	1.4	0
134	Laser damage threshold of hydrophobic up-conversion carboxylated nanocellulose/SrF ₂ :Ho composite films functionalized with 3-aminopropyltriethoxysilane. Cellulose, 0, , 1.	4.9	2