

German de la Fuente

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2633942/german-de-la-fuente-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133
papers

2,442
citations

27
h-index

42
g-index

155
ext. papers

2,655
ext. citations

4.4
avg, IF

4.41
L-index

#	Paper	IF	Citations
133	Sub-ns-pulsed laser cleaning of an archaeological bone from the Sierra de Atapuerca, Spain: a case study. <i>SN Applied Sciences</i> , 2021 , 3, 1	1.8	3
132	Laser Floating Zone Growth: Overview, Singular Materials, Broad Applications, and Future Perspectives. <i>Crystals</i> , 2021 , 11, 38	2.3	5
131	Improved Copper-Epoxy Adhesion by Laser Micro- and Nano-Structuring of Copper Surface for Thermal Applications. <i>Polymers</i> , 2021 , 13,	4.5	1
130	Structure, magnetic, photocatalytic and blood compatibility studies of nickel nanoferrites prepared by laser ablation technique in distilled water. <i>Journal of Alloys and Compounds</i> , 2021 , 854, 157279	5.7	8
129	Laser-induced scanning transfer deposition of silver electrodes on glass surfaces: A green and scalable technology. <i>Applied Surface Science</i> , 2021 , 556, 149673	6.7	1
128	Large enhancement of thermal conductance at ambient and cryogenic temperatures by laser remelting of plasma-sprayed Al ₂ O ₃ coatings on Cu. <i>Materials Research Bulletin</i> , 2021 , 143, 111450	5.1	2
127	Fabrication of cylindrical active GRIN media by laser-assisted radial dopant diffusion: A proof of concept. <i>Results in Physics</i> , 2020 , 17, 103142	3.7	
126	Simulation of salt spray corrosion behaviour of micro-arc oxidation coating by laser induced Ag infiltration. <i>Materials Research Express</i> , 2020 , 7, 016434	1.7	1
125	Effect of Syngas Composition on the Combustion and Emissions Characteristics of a Syngas/Diesel RCCI Engine. <i>Energies</i> , 2020 , 13, 212	3.1	18
124	Effects of laser-induced periodic surface structures on the superconducting properties of Niobium. <i>Applied Surface Science</i> , 2020 , 508, 145140	6.7	10
123	Can UV-C laser pulsed irradiation be used for the removal of organic micropollutants from water? Case study with ibuprofen. <i>Science of the Total Environment</i> , 2020 , 742, 140507	10.2	2
122	Laser-induced transient skin disruption to enhance cutaneous drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 156, 165-175	5.7	3
121	High speed processing of NiFe ₂ O ₄ spinel using a laser furnace. <i>Journal of Materiomics</i> , 2020 , 6, 661-670	6.7	5
120	Surface Superconductivity Changes of Niobium Sheets by Femtosecond Laser-Induced Periodic Nanostructures. <i>Nanomaterials</i> , 2020 , 10,	5.4	6
119	IR laser line scanning treatments to improve levitation forces in MgTi _{0.06} B ₂ bulk materials. <i>Journal of Alloys and Compounds</i> , 2019 , 811, 151966	5.7	5
118	Hydrophobicity, Freezing Delay, and Morphology of Laser-Treated Aluminum Surfaces. <i>Langmuir</i> , 2019 , 35, 6483-6491	4	20
117	3D Organic Nanofabrics: Plasma-Assisted Synthesis and Antifreezing Behavior of Superhydrophobic and Lubricant-Infused Slippery Surfaces. <i>Langmuir</i> , 2019 , 35, 16876-16885	4	8

116	Microstructural characterization and tribological behavior of Laser Furnace processed ceramic tiles. <i>Ceramics International</i> , 2018 , 44, 6997-7005	5.1	11
115	Laser-induced coloration of ceramic tiles covered with magnetron sputtered precursor layers. <i>Journal of the American Ceramic Society</i> , 2018 , 102, 1589	3.8	1
114	Nanoparticle formation and emission during laser ablation of ceramic tiles. <i>Journal of Aerosol Science</i> , 2018 , 126, 152-168	4.3	11
113	Continuous processing of Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ precursor powders. <i>Ceramics International</i> , 2018 , 44, 14865-14872	5.4	3
112	Laser Zone Melting and microstructure of waveguide coatings obtained on soda-lime glass. <i>International Journal of Applied Glass Science</i> , 2017 , 8, 329-336	1.8	3
111	Laser Treatment of Nanoparticulated Metal Thin Films for Ceramic Tile Decoration. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 24880-6	9.5	7
110	Metallization of ceramic substrates by laser induced decomposition of coordination complexes. <i>Journal of the European Ceramic Society</i> , 2016 , 36, 2831-2836	6	4
109	Process-generated nanoparticles from ceramic tile sintering: Emissions, exposure and environmental release. <i>Science of the Total Environment</i> , 2016 , 565, 922-932	10.2	28
108	In-situ laser synthesis of Nd-Al-O coatings: the role of sublattice cations in eutectic formation. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015 , 71, 95-111	1.8	3
107	Effect of Laser Treatments on the Microstructure and Physical Properties of Bi-2212 and Gd-123 Bulk Samples. <i>IEEE Transactions on Applied Superconductivity</i> , 2015 , 25, 1-4	1.8	
106	Ultrafine and nanoparticle formation and emission mechanisms during laser processing of ceramic materials. <i>Journal of Aerosol Science</i> , 2015 , 88, 48-57	4.3	23
105	Laser Micromachining and Characterization of Metal-on-Glass High Density Pitch Adapters. <i>Journal of Microelectromechanical Systems</i> , 2015 , 24, 1479-1486	2.5	1
104	In situ XPS studies of laser-induced surface nitridation and oxidation of tantalum. <i>Journal of Materials Research</i> , 2015 , 30, 2967-2976	2.5	8
103	Transformation of Gold Nanorods in Liquid Media Induced by nIR, Visible, and UV Laser Irradiation. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 13343-13349	3.8	11
102	Workplace Exposure to Process-Generated Ultrafine and Nanoparticles in Ceramic Processes Using Laser Technology. <i>Handbook of Environmental Chemistry</i> , 2015 , 159-179	0.8	1
101	Continuous-Mode Laser Ablation at the Solid-Liquid Interface of Pelletized Low-Cost Materials for the Production of Luminescent Silicon Carbide Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 2158-2165	3.8	13
100	ZIF-8 micromembranes for gas separation prepared on laser-perforated brass supports. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 11177-11184	13	18
99	Microstructure of planar glass substrates modified by Laser Ablation Backwriting (LAB) of metal targets. <i>Applied Surface Science</i> , 2014 , 307, 645-653	6.7	10

98	Fabrication of high-density pitch adapters by laser ablation 2014 ,		1
97	High speed inscription of uniform, large-area laser-induced periodic surface structures in Cr films using a high repetition rate fs laser. <i>Optics Letters</i> , 2014 , 39, 2491-4	3	60
96	Microstructure and Transport Properties of Bi-2212 Prepared by CO ₂ Laser Line Scanning. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013 , 26, 947-952	1.5	33
95	'Laser chemistry' synthesis, physicochemical properties, and chemical processing of nanostructured carbon foams. <i>Nanoscale Research Letters</i> , 2013 , 8, 233	5	8
94	Planar step-index waveguides obtained via sol-gel synthesis from organometallic precursors. <i>Journal of Sol-Gel Science and Technology</i> , 2013 , 68, 39-45	2.3	3
93	. <i>Journal of Lightwave Technology</i> , 2013 , 31, 2327-2331	4	3
92	Synthesis and application of gold-carbon hybrids as catalysts for the hydroamination of alkynes. <i>Applied Catalysis A: General</i> , 2013 , 456, 88-95	5.1	28
91	Laser control of zeolite nucleation. <i>ChemPhysChem</i> , 2012 , 13, 736-40	3.2	8
90	Laser-assisted production of Bi-doped silica glasses. <i>Materials Letters</i> , 2012 , 85, 44-46	3.3	9
89	Laser synthesis and luminescence properties of SrAl ₂ O ₄ :Eu ²⁺ , Dy ³⁺ phosphors. <i>Journal of the European Ceramic Society</i> , 2012 , 32, 4363-4369	6	30
88	Structural and optical characterization of ZrO ₂ :CeO ₂ slab waveguides obtained via sol-gel. <i>Optical Materials</i> , 2012 , 35, 97-101	3.3	13
87	A new pulsed laser deposition technique: scanning multi-component pulsed laser deposition method. <i>Review of Scientific Instruments</i> , 2012 , 83, 043901	1.7	19
86	Propagation of Gaussian Beams through Active GRIN Materials. <i>Journal of Physics: Conference Series</i> , 2011 , 274, 012124	0.3	
85	Laser Engraving of Ceramic Tiles. <i>International Journal of Applied Ceramic Technology</i> , 2011 , 8, 1208-1217		21
84	In-situ laser synthesis of rare earth aluminate coatings in the system Ln-Al-O (Ln = Y, Gd). <i>Solid State Sciences</i> , 2011 , 13, 1813-1819	3.4	13
83	Sol-gel coatings: An alternative route for producing planar optical waveguides. <i>Thin Solid Films</i> , 2011 , 519, 7982-7986	2.2	16
82	Changes in the Thermal Stability of 2G HTS Wires by Local Modification of the Stabilization Layer. <i>IEEE Transactions on Applied Superconductivity</i> , 2011 , 21, 3017-3020	1.8	2
81	Selective dichroic patterning by nanosecond laser treatment of Ag nanostripes. <i>Advanced Materials</i> , 2011 , 23, 848-53	24	37

80	Dichroic Optical Structures: Selective Dichroic Patterning by Nanosecond Laser Treatment of Ag Nanostripes (Adv. Mater. 7/2011). <i>Advanced Materials</i> , 2011 , 23, 800-800	24	
79	Laser-assisted, crack-free surface melting of large eutectic ceramic bodies. <i>Journal of the European Ceramic Society</i> , 2011 , 31, 1251-1256	6	21
78	Tailored production of nanostructured metal/carbon foam by laser ablation of selected organometallic precursors. <i>Carbon</i> , 2010 , 48, 1807-1814	10.4	11
77	Influence of Thermal Effects Produced by Laser Treatment on the Tribological Behavior of Porcelain Ceramic Tiles. <i>Key Engineering Materials</i> , 2009 , 423, 41-46	0.4	5
76	Laser Induced Cylindrical Zone Melting of Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ Superconductors'. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 1767-1772	1.3	7
75	Phase diffractive optical gratings on glass substrates by laser ablation. <i>Optics Communications</i> , 2009 , 282, 1175-1178	2	13
74	Fabrication of Superconducting Coatings on Structural Ceramic Tiles. <i>IEEE Transactions on Applied Superconductivity</i> , 2009 , 19, 3041-3044	1.8	8
73	Waveguide formation by laser backwriting ablation of metals unto glass substrates. <i>AIP Conference Proceedings</i> , 2008 ,	0	1
72	In situ XPS studies of laser induced surface cleaning and nitridation of Ti. <i>Surface and Coatings Technology</i> , 2008 , 202, 1486-1492	4.4	19
71	Preparation and application of silicalite-1 micromembranes on laser-perforated stainless steel sheets. <i>Journal of Membrane Science</i> , 2008 , 316, 28-34	9.6	6
70	Growth of Silicalite-1 by a Method Involving Separation of Reactants. <i>Chemistry of Materials</i> , 2007 , 19, 594-599	9.6	14
69	Ferromagnetism in Twinned Pt Nanoparticles Obtained by Laser Ablation. <i>Chemistry of Materials</i> , 2007 , 19, 889-893	9.6	44
68	Laser backwriting process on glass via ablation of metal targets. <i>Optics Communications</i> , 2007 , 273, 193-199		20
67	In situ synthesis of composite MTiO ₃ /Al ₂ O ₃ coatings via laser zone melting. <i>Solid State Sciences</i> , 2007 , 9, 404-409	3.4	14
66	Refractive index modification in glass by laser backwriting ablation of metals. <i>Optics Express</i> , 2006 , 14, 8765-71	3.3	10
65	Laser technologies applied to the fabrication and characterization of bulk Bi-2212 superconducting materials for power applications. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006 , 203, 2931-2937	1.6	21
64	Gold/carbon nanocomposite foam. <i>Chemical Physics Letters</i> , 2006 , 420, 86-89	2.5	23
63	Ag distribution in thick Bi-2212 floating zone textured rods. <i>Journal of the European Ceramic Society</i> , 2005 , 25, 2947-2950	6	58

62	Efecto de la adici3n de Ag en Bi-2212 texturado mediante laser. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2005 , 44, 199-203	1.9	45
61	The influence of support temperature on Bi-2212 monoliths textured by diode laser zone melting. <i>Superconductor Science and Technology</i> , 2004 , 17, 1329-1334	3.1	13
60	Laser zone melted Bi2Sr2CaCu2O8+ δ thick films on (100) MgO substrate. <i>Superconductor Science and Technology</i> , 2004 , 17, 1133-1138	3.1	16
59	Laser Zone Melting and Texture Formation in MgO-doped Bi _{2.03} Sr _{1.93} Ca _{1.07} Cu _{2.05} O _{8+δ} . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004 , 630, 2337-2342	1.3	10
58	Preparation of Silicalite-1 Micromembranes on Laser-Perforated Stainless Steel Sheets. <i>Chemistry of Materials</i> , 2004 , 16, 4847-4850	9.6	21
57	Evolution of multiwalled carbon-nanotube/SiO ₂ composites via laser treatment. <i>Nanotechnology</i> , 2003 , 14, 184-187	3.4	22
56	Laser textured Bi-2212 in planar geometries. <i>IEEE Transactions on Applied Superconductivity</i> , 2003 , 13, 3188-3191	1.8	19
55	ZrO ₂ /Al ₂ O ₃ eutectic plates produced by laser zone melting. <i>Journal of the European Ceramic Society</i> , 2002 , 22, 191-198	6	117
54	Microstructure of Y ₂ O ₃ doped Al ₂ O ₃ /ZrO ₂ eutectics grown by the laser floating zone method. <i>Journal of the European Ceramic Society</i> , 2002 , 22, 2595-2602	6	90
53	Study of parameters important for the growth of single wall carbon nanotubes. <i>Optical Materials</i> , 2001 , 17, 331-334	3.3	9
52	Diameter dependence of Raman intensities for single-wall carbon nanotubes. <i>Physical Review B</i> , 2001 , 63,	3.3	32
51	Production of carbon nanotubes by CO ₂ -laser evaporation of various carbonaceous feedstock materials. <i>Nanotechnology</i> , 2001 , 12, 147-151	3.4	16
50	The influence of the target composition in the structural characteristics of single-walled carbon nanotubes produced by laser ablation. <i>Synthetic Metals</i> , 2001 , 121, 1193-1194	3.6	8
49	Microstructural development of the La _{0.5} Li _{0.5} TiO ₃ lithium ion conductor processed by the laser floating zone (LFZ) method. <i>Journal of Materials Chemistry</i> , 2001 , 11, 125-130		14
48	Gas and pressure effects on the production of single-walled carbon nanotubes by laser ablation. <i>Carbon</i> , 2000 , 38, 1445-1451	10.4	50
47	Single-walled carbon nanotubes produced by cw CO ₂ -laser ablation: study of parameters important for their formation. <i>Applied Physics A: Materials Science and Processing</i> , 2000 , 70, 145-151	2.6	32
46	Single-walled carbon nanotubes formation with a continuous CO ₂ -laser: experiments and theory. <i>Applied Physics A: Materials Science and Processing</i> , 2000 , 70, 161-168	2.6	18
45	Diameter distribution of single wall carbon nanotubes in nanobundles. <i>European Physical Journal B</i> , 2000 , 18, 201-205	1.2	97

44	Phase growth and microstructure modifications induced by annealing in highly textured superconducting Bi-2212 thin rods. <i>Journal of Materials Research</i> , 2000 , 15, 614-620	2.5	26
43	Precursor powder influence on melt processing of high critical current BSCCO rods. <i>Superconductor Science and Technology</i> , 2000 , 13, 1135-1141	3.1	5
42	Development of Ag sheathed Bi-2223 multifilamentary tapes with MgO coated filaments. <i>IEEE Transactions on Applied Superconductivity</i> , 1999 , 9, 2553-2556	1.8	3
41	Raman characterization of singlewalled carbon nanotubes and PMMA-nanotubes composites. <i>Synthetic Metals</i> , 1999 , 103, 2510-2512	3.6	63
40	Single-walled carbon nanotubes produced by laser ablation under different inert atmospheres. <i>Synthetic Metals</i> , 1999 , 103, 2490-2491	3.6	9
39	Structures of soot generated by laser induced pyrolysis of metal-graphite composite targets. <i>Carbon</i> , 1998 , 36, 525-528	10.4	11
38	Production of high-density single-walled nanotube material by a simple laser-ablation method. <i>Chemical Physics Letters</i> , 1998 , 292, 587-593	2.5	201
37	Growth rate effects on thin Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ textured rods. <i>Physica C: Superconductivity and Its Applications</i> , 1998 , 302, 39-50	1.3	35
36	Electrical AC loss measurements of Bi-2223 tapes, performed under the Brite EuRam Research programme SACPA. <i>Physica C: Superconductivity and Its Applications</i> , 1998 , 310, 67-70	1.3	4
35	A series of round-robin measurements of the self-field ac loss of Bi-2223 tapes. <i>Superconductor Science and Technology</i> , 1998 , 11, 675-679	3.1	5
34	Processing of textured BSCCO superconductors by laser-induced directional solidification. <i>Superconductor Science and Technology</i> , 1998 , 11, 101-106	3.1	21
33	Raman Investigation of Singlewalled Carbon Nanotubes. <i>Molecular Crystals and Liquid Crystals</i> , 1998 , 322, 71-78		2
32	Advances towards the rolling processing of long BSCCO tapes. <i>IEEE Transactions on Applied Superconductivity</i> , 1997 , 7, 1833-1836	1.8	8
31	Luminescence properties of ZrO ₂ /CaO eutectic crystals with ordered lamellar microstructure activated with Er ³⁺ ions. <i>Physical Review B</i> , 1997 , 56, 10907-10915	3.3	35
30	Synthesis of the Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ superconductor following a polymer matrix route. <i>Journal of Materials Science</i> , 1997 , 32, 5679-5685	4.3	18
29	Conductivity anisotropy in directionally solidified CaZrO ₃ /CaSZ and MgO-MgSZ eutectics. <i>Solid State Ionics</i> , 1997 , 100, 313-318	3.3	12
28	Aligned ZrO ₂ (c)-CaZrO ₃ eutectics grown by the laser floating zone method: Electrical and optical properties. <i>Advanced Materials</i> , 1996 , 8, 909-912	24	32
27	Flux pinning improvement in Bi-2212 silver sheathed tapes with submicron SrZrO ₃ inclusions. <i>Physica C: Superconductivity and Its Applications</i> , 1995 , 253, 391-400	1.3	48

26	Wavelength dependance in laser floating zone processing. A case study with bi-SR-CA-CU-O superconductors*. <i>Advanced Materials</i> , 1995 , 7, 853-856	24	49
25	Formation and stability of the 2223 phase in high-JcAg-sheathed (Bi,Pb)2Sr2Ca2Cu3O10+ deltatapes. <i>Superconductor Science and Technology</i> , 1994 , 7, 759-765	3.1	23
24	Microstructure, interfaces and magnetic behaviour of thick Ag/BSCCO composite fibres. <i>Physica C: Superconductivity and Its Applications</i> , 1994 , 220, 21-32	1.3	20
23	Superconducting composite wires and tapes. <i>Applied Superconductivity</i> , 1994 , 2, 377-385		1
22	. <i>IEEE Transactions on Magnetics</i> , 1994 , 30, 577-579	2	11
21	Solution-based synthesis routes to (Bi1-xPbx)2Sr2Ca2Cu3O10+ <i>Journal of Materials Research</i> , 1993 , 8, 1268-1276	2.5	29
20	THE SYNTHESIS AND CHARACTERIZATION OF MIXED (ALKYLAMINO) AND (ARYLAMINO)PHENYLPHOSPHONIUM COMPOUNDS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993 , 78, 23-36	1	7
19	THE SYNTHESIS AND CHARACTERIZATION OF TETRAKIS(ALKYLAMINO)PHOSPHONIUM COMPOUNDS1. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993 , 78, 37-46	1	10
18	Fabrication of Ag/(Bi,Pb)?Sr?Ca?Cu?O superconducting tapes. <i>Cryogenics</i> , 1993 , 33, 117-123	1.8	14
17	Stoichiometry variation effect on the superconducting properties of polymer-processed (Bi1-xPbx)2Sr2Ca2Cu3O10 ceramics. <i>Solid State Ionics</i> , 1993 , 63-65, 883-888	3.3	14
16	Ag/(Bi, Pb)-Sr-Ca-Cu-O superconducting tape processing: Solid state chemistry aspects. <i>Solid State Ionics</i> , 1993 , 63-65, 889-896	3.3	5
15	Novel polymer solution synthesis of the 110 K superconducting phase in the bismuth system. <i>Chemistry of Materials</i> , 1993 , 5, 851-856	9.6	36
14	Microstructure of laser floating zone (LFZ) textured (Bi, Pb)?Sr?Ca?Cu?O superconductor composites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1993 , 173, 201-204	5.3	36
13	Microstructure of (Bi,Pb)-Sr-Ca-Cu-O fibres. <i>Physica C: Superconductivity and Its Applications</i> , 1992 , 198, 129-136	1.3	13
12	Magnetic and electric transport properties of Ag/(Bi,Pb)?Sr?Ca?Cu?O superconducting fibres. <i>Cryogenics</i> , 1992 , 32, 969-974	1.8	5
11	Laser floating zone growth of textured Ag/(Bi,Pb)?Sr?Ca?Cu?O superconductors. <i>Advanced Materials</i> , 1992 , 4, 505-508	24	2
10	(Bi,Pb)2Sr2Ca2Cu3O10+ Superconductor composites: Ceramics vs. fibers. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 2401-2402	1.3	28
9	Polymer solution processing of (Bi, Pb)?Sr?Ca?Cu?O. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 509-510	1.3	34

8	LFZ growth of (Bi, Pb)SrCaCuO superconducting fibers. <i>Journal of Materials Research</i> , 1991 , 6, 699-703	2.5	12
7	Anisotropy in the diamagnetic properties of oriented Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ polycrystalline fibers. <i>Solid State Communications</i> , 1989 , 72, 1003-1008	1.6	8
6	Growth of Nd-doped rare earth silicates by the laser floating zone method. <i>Solid State Ionics</i> , 1989 , 32-33, 494-505	3.3	12
5	Growth and characterization of the spectra of EuAlO ₃ :Ti and GdAlO ₃ :Ti. <i>Journal of the Optical Society of America B: Optical Physics</i> , 1989 , 6, 2342	1.7	6
4	Crystal fibers of Bi ₂ Sr ₂ CaCu ₂ O ₈ materials grown by the laser floating zone method. <i>Journal of the Less Common Metals</i> , 1989 , 150, 253-260		20
3	Laser Heated Pedestal Growth Of Nd-Doped Oxide Crystals For Diode Pumping 1989 , 1104, 175		8
2	Preparation and growth of (Bi,Pb)-Sr-Ca-Cu-O superconductor fibers. <i>Applied Physics Letters</i> , 1989 , 55, 1032-1034	3.4	14
1	Transport and Diamagnetic Properties of 2:2:1:2 and 2:2:2:3 (Bi-Pb)-Sr-Ca-Cu-O Superconducting Materials. <i>Materials Research Society Symposia Proceedings</i> , 1989 , 169, 1057		