Vassili Lennikov

List of Publications by Year
in descending order

20	236	1040056 9	940533 16
papers	citations	h-index	g-index

20	20	20	183
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Laser synthesis and luminescence properties of SrAl2O4:Eu2+, Dy3+ phosphors. Journal of the European Ceramic Society, 2012, 32, 4363-4369.	5.7	39
2	Microstructure and Transport Properties of Bi-2212 Prepared by CO2 Laser Line Scanning. Journal of Superconductivity and Novel Magnetism, 2013, 26, 947-952.	1.8	37
3	Laser-assisted, crack-free surface melting of large eutectic ceramic bodies. Journal of the European Ceramic Society, 2011, 31, 1251-1256.	5.7	28
4	In-situ laser synthesis of rare earth aluminate coatings in the system Ln-Al-O (LnÂ=ÂY, Gd). Solid State Sciences, 2011, 13, 1813-1819.	3.2	18
5	In situ synthesis of composite MTiO3â€“Al2O3 coatings via laser zone melting. Solid State Sciences, 2007, 9, 404-409.	3.2	16
6	Title is missing!. Inorganic Materials, 2001, 37, 636-640.	0.8	14
7	Formation of the Bi2Sr2CaCu2O8 + Î´ superconductor with Mg1 â^' xCuxO inclusions: the phases compatibility and the effect of the preparation route on the material microstructure and properties. Journal of Materials Chemistry, 2001, 11, 168-172.	6.7	13
8	Microstructure and Superconducting Properties of TaC-Doped Bi-2223 Ceramics. Inorganic Materials, 2001, 37, 1199-1200.	0.8	12
9	Laser Zone Melting and Texture Formation in MgO-doped Bi2.03Sr1.93Ca1.07Cu2.05O8+?. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 2337-2342.	1.2	10
10	Influence of doping of TiC and NbC on structure and superconducting properties of Bi-containing compounds. Journal of Low Temperature Physics, 1996, 105, 1553-1557.	1.4	9
11	Fabrication of Superconducting Coatings on Structural Ceramic Tiles. IEEE Transactions on Applied Superconductivity, 2009, 19, 3041-3044.	1.7	9
12	Laser-assisted production of Bi-doped silica glasses. Materials Letters, 2012, 85, 44-46.	2.6	9
13	Title is missing!. Inorganic Materials, 2003, 39, 379-385.	0.8	7
14	Fast synthesis of YBa2Cu3Oz superconductor at low temperatures of its orthorhombic modification existence using mechanically activated and densified two-powder precursors. Physica C: Superconductivity and Its Applications, 2001, 349, 278-288.	1.2	5
15	Influence of Thermal Effects Produced by Laser Treatment on the Tribological Behavior of Porcelain Ceramic Tiles. Key Engineering Materials, 0, 423, 41-46.	0.4	5
16	Development of Ag sheathed Bi-2223 multifilamentary tapes with MgO coated filaments. IEEE Transactions on Applied Superconductivity, 1999, 9, 2553-2556.	1.7	3
17	Non-oxidative and oxidative chlorination of (Bi,Pb)2Sr2Ca2Cu3Oy. Superconductor Science and Technology, 1994, 7, 473-478.	3.5	1
18	<title>Critical-current density enhancement in HTSC ceramics under CO<formula><inf><roman>2</roman></inf></formula> laser irradiation and short-time thermal annealing</title>. , 1998, , .		1

#	Article	IF	Citations
19	THE SHAPE OF THE Nd_{1+x}Ba_{2â^'x}Cu₃<fo STABILITY FIELD. , 2000, , .		0
20	Effect of Laser Treatments on the Microstructure and Physical Properties of Bi-2212 and Gd-123 Bulk Samples. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-4.	1.7	0