

Enzo Cazzanelli

List of Publications by Year in descending order

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all docs

32
docs citations

32
times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-Raman Analysis of the Pigments on a Crucifix in Calabria. Applied Sciences (Switzerland), 2022, 12, 6715.	2.5	2
2	Variable Angle Spectroscopic Ellipsometry investigation of CVD-grown monolayer graphene. Applied Surface Science, 2019, 467-468, 213-220.	6.1	33
3	Characterization of graphene grown on copper foil by chemical vapor deposition (<scp>CVD</scp>) at ambient pressure conditions. Journal of Raman Spectroscopy, 2018, 49, 1006-1014.	2.5	19
4	Different spectroscopic behavior of coupled and freestanding monolayer graphene deposited by CVD on Cu foil. Applied Surface Science, 2018, 458, 580-585.	6.1	7
5	Raman spectroscopy of polyhedral carbon nano-onions. Applied Physics A: Materials Science and Processing, 2015, 120, 1339-1345.	2.3	30
6	Effect of Mn doping on the growth and properties of enstatite single crystals. Crystal Research and Technology, 2014, 49, 736-742.	1.3	4
7	Electrical conductivity and Raman characterization of V2O5 grown by sol-gel technique inside nanoscale pores. Thin Solid Films, 2014, 553, 127-131.	1.8	24
8	Multi-Technique Characterization through Multivariate Statistical Analysis of Copper Phthalocyanine Kinetic Activated Growth by Supersonic Molecular Beam Deposition. Journal of Physical Chemistry C, 2014, 118, 10883-10892.	3.1	0
9	The Mineralogical Study of the Grotta Inferiore di Sant'Angelo (Southern Italy). Journal of Cave and Karst Studies, 2014, 76, 51-61.	0.6	6
10	Spectroscopic characterization of graphene films grown on Pt(111) surface by chemical vapor deposition of ethylene. Journal of Raman Spectroscopy, 2013, 44, 1393-1397.	2.5	34
11	Vibrational dynamics of single-crystal YVO_4 studied by polarized micro-Raman spectroscopy and <i>ab initio</i> calculations. Physical Review B, 2012, 86, .	3.2	21
12	Molecular Orientation of E7 Liquid Crystal in POLICRYPS Holographic Gratings: A Micro-Raman Spectroscopic Analysis. Molecular Crystals and Liquid Crystals, 2012, 558, 46-53.	0.9	1
13	Micro-spectroscopic Raman investigation on the canvas oil painting "Rebecca at the well" of Neapolitan anonymous. Journal of Raman Spectroscopy, 2012, 43, 1694-1698.	2.5	14
14	In situ polarized micro-Raman investigation of periodic structures realized in liquid-crystalline composite materials. Optics Express, 2011, 19, 10494.	3.4	21
15	Structural Transformations of PZT 53/47 Sol-Gel Films on Different Substrates Driven by Thermal Treatments. Ferroelectrics, 2010, 396, 49-59.	0.6	3
16	Spatial dependence of Raman frequencies in ordered and disordered monolayer graphene. Diamond and Related Materials, 2010, 19, 608-613.	3.9	24
17	Controlled Polymorphism in Titanyl Phthalocyanine on Mica by Hyperthermal Beams: A Micro-Raman Analysis. Journal of Physical Chemistry C, 2010, 114, 7038-7044.	3.1	21
18	Thermal induced changes of lead zirconium titanate films and their consequences for liquid crystal devices applications. Philosophical Magazine, 2010, 90, 2223-2233.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Electro-optical response due to mixed conduction electrodes, compared to ferroelectric ones, in asymmetric nematic liquid crystal cells. <i>Ionics</i> , 2009, 15, 139-149.	2.4	1
20	Micro-Raman investigations on the fresco "Trapano della Vergine"™ in the Church of "S. Giovanni Battista"™ of Paterno Calabro in southern Italy. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 284-288.	2.5	9
21	Thermally induced modifications of the optic properties of lead zirconate titanate thin films obtained on different substrates by sol-gel synthesis. <i>Journal of Applied Physics</i> , 2008, 104, 123522.	2.5	5
22	Polymorphism and Phase Control in Titanyl Phthalocyanine Thin Films Grown by Supersonic Molecular Beam Deposition. <i>Journal of Physical Chemistry A</i> , 2007, 111, 12550-12558.	2.5	32
23	Evolution from vanadium pentoxide xerogel to sodium-containing vanadates in thin films on ITO-coated glasses. <i>Ionics</i> , 2007, 13, 205-211.	2.4	6
24	Temperature dependence of lithium ion solvation in ethylene carbonate/LiClO ₄ solutions. <i>Journal of Chemical Physics</i> , 2003, 118, 5537-5541.	3.0	43
25	Temperature evolution of thermoreversible polymer gel electrolytes LiClO ₄ /ethylene carbonate/poly(acrylonitrile). <i>Journal of Chemical Physics</i> , 2002, 117, 7373-7380.	3.0	21
26	Raman and NMR analysis of LiClO ₄ concentrated solutions in ethylene carbonate-propylene carbonate. <i>Solid State Ionics</i> , 1996, 86-88, 379-384.	2.7	34
27	Sulfate ion time correlation functions in cubic lithium sulfate. <i>Solid State Ionics</i> , 1988, 28-30, 220-223.	2.7	0
28	The reconstructive nature of the cubic-to-monoclinic phase transition in lithium sulfate. <i>Journal of Physics and Chemistry of Solids</i> , 1988, 49, 905-907.	4.0	0
29	Vibrational study of selenate-doped lithium sulfate: Single crystals and fused salts. <i>Journal of Solid State Chemistry</i> , 1988, 74, 256-259.	2.9	0
30	Configuration of the SO ₄ ²⁻ ion in the cubic phase of Li ₂ SO ₄ from band shape studies of the $\hat{1}\frac{1}{2}3$ mode. <i>Journal of Chemical Physics</i> , 1986, 84, 626-630.	3.0	9
31	Temperature dependent Raman spectra of monoclinic and cubic Li ₂ SO ₄ . <i>Journal of Chemical Physics</i> , 1984, 81, 4729-4736.	3.0	33
32	Raman spectra of ⁷ Li ₂ SO ₄ and ⁶ Li ₂ SO ₄ . <i>Journal of Chemical Physics</i> , 1983, 79, 2615-2620.	3.0	41