

Sebastiano Trusso

List of Publications by Year in descending order

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137
papers

2,162
citations

218677

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139
docs citations

139
times ranked

2383
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrolysis of Al ³⁺ in Aqueous Solutions: Experiments and Ab Initio Simulations. <i>Liquids</i> , 2022, 2, 26-38.	2.5	6
2	Binding of Arsenic by Common Functional Groups: An Experimental and Quantum-Mechanical Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3210.	2.5	3
3	Ion transmission spectroscopy of pores filled with Au nanoparticles. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2021, 491, 29-33.	1.4	2
4	Role of pH on Nanostructured SERS Active Substrates for Detection of Organic Dyes. <i>Molecules</i> , 2021, 26, 2360.	3.8	3
5	Electric Field and Temperature Effects on the Ab Initio Spectroscopy of Liquid Methanol. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5457.	2.5	1
6	The silver collection of San Gennaro treasure (Neaples): A multivariate statistic approach applied to X-ray fluorescence data. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2021, 180, 106171.	2.9	5
7	Phage-Phenotype Imaging of Myeloma Plasma Cells by Phage Display. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7910.	2.5	3
8	A multivariate analysis of Multiple Myeloma subtype plasma cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 258, 119813.	3.9	4
9	Understanding the behaviour of carnosine in aqueous solution: an experimental and quantum-based computational investigation on acid-base properties and complexation mechanisms with Ca ²⁺ and Mg ²⁺ . <i>New Journal of Chemistry</i> , 2021, 45, 20352-20364.	2.8	7
10	On the performance of laser-synthesized, SERS-based sensors for drug detection. <i>Applied Surface Science</i> , 2020, 507, 145109.	6.1	10
11	A platinum-free nanostructured gold counter electrode for DSSCs prepared by pulsed laser ablation. <i>Applied Surface Science</i> , 2020, 506, 144690.	6.1	20
12	Nanoparticles Engineering by Pulsed Laser Ablation in Liquids: Concepts and Applications. <i>Nanomaterials</i> , 2020, 10, 2317.	4.1	140
13	A Raman and SERS study on the interactions of aza[5]helicene and aza[6]helicene with a nanostructured gold surface. <i>Vibrational Spectroscopy</i> , 2020, 111, 103180.	2.2	0
14	Electric-Field-Induced Effects on the Dipole Moment and Vibrational Modes of the Centrosymmetric Indigo Molecule. <i>Journal of Physical Chemistry A</i> , 2020, 124, 10856-10869.	2.5	18
15	Removal of As(III) from Biological Fluids: Mono- versus Dithiolic Ligands. <i>Chemical Research in Toxicology</i> , 2020, 33, 967-974.	3.3	14
16	Arsenic-nucleotides interactions: an experimental and computational investigation. <i>Dalton Transactions</i> , 2020, 49, 6302-6311.	3.3	10
17	Ab initio spectroscopy of water under electric fields. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 21205-21212.	2.8	44
18	A multivariate statistical approach of X-ray fluorescence characterization of a large collection of reverse glass paintings. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2019, 159, 105655.	2.9	16

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19	Interaction between As(III) and Simple Thioacids in Water: An Experimental and ab Initio Molecular Dynamics Investigation. <i>Journal of Physical Chemistry B</i> , 2019, 123, 6090-6098.	2.6	10
20	FITC-Labelled Clone from Phage Display for Direct Detection of Leukemia Cells in Blood. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 165-172.	0.4	1
21	Laser-Synthesized SERS Substrates as Sensors toward Therapeutic Drug Monitoring. <i>Nanomaterials</i> , 2019, 9, 677.	4.1	21
22	Pulsed laser deposition of gold thin films with long-range spatial uniform SERS activity. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	12
23	Near-field imaging of surface-plasmon vortex-modes around a single elliptical nanohole in a gold film. <i>Scientific Reports</i> , 2019, 9, 5320.	3.3	11
24	Phage-based assay for rapid detection of bacterial pathogens in blood by Raman spectroscopy. <i>Journal of Immunological Methods</i> , 2019, 465, 45-52.	1.4	31
25	Driving electromagnetic field enhancements in tailored gold surface nanostructures: Optical properties and macroscale simulations. <i>Applied Surface Science</i> , 2019, 466, 19-27.	6.1	11
26	Protein-Metal Interactions Probed by SERS: Lysozyme on Nanostructured Gold Surface. <i>Plasmonics</i> , 2018, 13, 2117-2124.	3.4	10
27	Laser Synthesized Nanoparticles for Therapeutic Drug Monitoring. <i>Springer Series in Materials Science</i> , 2018, , 339-360.	0.6	2
28	Functionalization of nanostructured gold substrates with chiral chromophores for SERS applications: The case of 5-azahelicene. <i>Chirality</i> , 2018, 30, 875-882.	2.6	8
29	Synthesis by picosecond laser ablation of ligand-free Ag and Au nanoparticles for SERS applications. <i>EPJ Web of Conferences</i> , 2018, 167, 05002.	0.3	2
30	SERS sensing of perampanel with nanostructured arrays of gold particles produced by pulsed laser ablation in water. <i>Medical Devices & Sensors</i> , 2018, 1, e10003.	2.7	5
31	SERS and DFT study of indigo adsorbed on silver nanostructured surface. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 205, 465-469.	3.9	24
32	Time-of-Flight Neutron Imaging on IMAT@ISIS: A New User Facility for Materials Science. <i>Journal of Imaging</i> , 2018, 4, 47.	3.0	50
33	Catalytic Activity of Silicon Nanowires Decorated with Gold and Copper Nanoparticles Deposited by Pulsed Laser Ablation. <i>Nanomaterials</i> , 2018, 8, 78.	4.1	32
34	Laser tailored nanoparticle arrays to detect molecules at dilute concentration. <i>Applied Surface Science</i> , 2017, 396, 1866-1874.	6.1	9
35	Light-emitting silicon nanowires obtained by metal-assisted chemical etching. <i>Semiconductor Science and Technology</i> , 2017, 32, 043004.	2.0	39
36	Raman spectroscopy differentiates between sensitive and resistant multiple myeloma cell lines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 187, 15-22.	3.9	24

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37	Rapid detection of <i>Pseudomonas aeruginosa</i> by phage-capture system coupled with micro-Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2016, 86, 1-7.	2.2	18
38	Synthesis by pulsed laser ablation of 2D nanostructures for advanced biomedical sensing. <i>Journal of Instrumentation</i> , 2016, 11, C05006-C05006.	1.2	3
39	Materials analysis opportunities on the new neutron imaging facility IMAT@ISIS. <i>Journal of Instrumentation</i> , 2016, 11, C03014-C03014.	1.2	31
40	Functionalization of silicon nanowire arrays by silver nanoparticles for the laser desorption ionization mass spectrometry analysis of vegetable oils. <i>Journal of Mass Spectrometry</i> , 2016, 51, 849-856.	1.6	19
41	Decoration of silicon nanowires with silver nanoparticles for ultrasensitive surface enhanced Raman scattering. <i>Nanotechnology</i> , 2016, 27, 375603.	2.6	33
42	SERS detection and DFT calculation of 2-naphthalene thiol adsorbed on Ag and Au probes. <i>Sensors and Actuators B: Chemical</i> , 2016, 237, 545-555.	7.8	30
43	A micro-Raman spectroscopic investigation of leukemic U-937 cells in aged cultures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 159, 21-29.	3.9	12
44	Au nanoparticle-based sensor for apomorphine detection in plasma. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2224-2232.	2.8	12
45	Metal Nanoparticles Deposited on Porous Silicon Templates as Novel Substrates for SERS. <i>Croatica Chemica Acta</i> , 2015, 88, 437-444.	0.4	17
46	On the role of the ablated mass on the propagation of a laser-generated plasma in an ambient gas. <i>Europhysics Letters</i> , 2015, 109, 25002.	2.0	14
47	Low-energy laser irradiation promotes cellular damage in glucocorticoid-resistant multiple myeloma cells. <i>Leukemia and Lymphoma</i> , 2015, 56, 1514-1516.	1.3	4
48	Phage- α -AgNPs complex as SERS probe for U937 cell identification. <i>Biosensors and Bioelectronics</i> , 2015, 74, 398-405.	10.1	44
49	Correlation between structural and electrical properties of PLD prepared ZnO thin films used as a photodetector material. <i>Applied Surface Science</i> , 2015, 359, 266-271.	6.1	15
50	Preparation and characterization of SERS substrates: From colloids to solid substrates. , 2015, , .		4
51	Near-Field Optical Detection of Plasmon Resonance from Gold Nanoparticles: Theoretical and Experimental Evidence. <i>Plasmonics</i> , 2015, 10, 63-70.	3.4	5
52	Laser Controlled Synthesis of Noble Metal Nanoparticle Arrays for Low Concentration Molecule Recognition. <i>Micromachines</i> , 2014, 5, 1296-1309.	2.9	15
53	On the influence of the mass ablated by a laser pulse on thin film morphology and optical properties. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 117, 137-142.	2.3	10
54	Phage display as a tool for rapid in vitro cell characterization by fluorescence imaging and Raman spectroscopy. <i>New Biotechnology</i> , 2014, 31, S107.	4.4	2

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55	SERS activity of silver and gold nanostructured thin films deposited by pulsed laser ablation. Applied Physics A: Materials Science and Processing, 2014, 117, 347-351.	2.3	19
56	Laser-Mediated Nanoparticle Synthesis and Self-Assembling. Springer Series in Materials Science, 2014, , 175-212.	0.6	7
57	Generation of periodic structures on SiC upon laser plasma XUV/NIR radiations. Laser and Particle Beams, 2013, 31, 547-550.	1.0	1
58	Growth Analysis of Pulsed Laser Ablated Films. Plasmonics, 2013, 8, 1707-1712.	3.4	10
59	Light Scattering Enhancement in Nanostructured Silver Film Composites. Journal of Physical Chemistry C, 2013, 117, 3497-3502.	3.1	14
60	Structural and optical properties of pulsed laser deposited ZnO thin films. Current Applied Physics, 2013, 13, 710-716.	2.4	14
61	Evolution of \hat{I}^2 -SiC in laser-generated plasmas. Applied Surface Science, 2013, 272, 19-24.	6.1	2
62	Surface-enhanced Raman scattering study of organic pigments using silver and gold nanoparticles prepared by pulsed laser ablation. Applied Surface Science, 2013, 272, 36-41.	6.1	23
63	Raman spectroscopy of organic dyes adsorbed on pulsed laser deposited silver thin films. Applied Surface Science, 2013, 278, 259-264.	6.1	15
64	Surface-enhanced Raman scattering of SnO ₂ bulk material and colloidal solutions. Physical Review B, 2012, 85, ..	3.2	41
65	Au nanoparticle arrays produced by Pulsed Laser Deposition for Surface Enhanced Raman Spectroscopy. Applied Surface Science, 2012, 258, 9148-9152.	6.1	49
66	Synthesis and physico-chemical characterization of Au/TiO ₂ nanostructures formed by novel "cold" and "hot" nanosoldering of Au and TiO ₂ nanoparticles dispersed in water. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2011, 392, 171-177.	4.7	15
67	Synthesis by pulsed laser ablation in Ar and SERS activity of silver thin films with controlled nanostructure. Laser Physics, 2011, 21, 818-822.	1.2	18
68	Structural and optical properties of novel surfactant-coated Yb@TiO ₂ nanoparticles. Journal of Nanoparticle Research, 2011, 13, 5833-5839.	1.9	26
69	Noble metal nanoparticles produced by nanosecond laser ablation. Applied Physics A: Materials Science and Processing, 2011, 104, 829-837.	2.3	24
70	SERS activity of pulsed laser ablated silver thin films with controlled nanostructure. Journal of Raman Spectroscopy, 2011, 42, 1298-1304.	2.5	34
71	Ag and Au nanoparticles for SERS substrates produced by pulsed laser ablation. Crystal Research and Technology, 2011, 46, 836-840.	1.3	31
72	Structural properties of pulsed laser deposited SnOx thin films. Applied Surface Science, 2011, 257, 2520-2525.	6.1	10

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73	Synthesis of Silver Nanoparticle Arrays for SERS Based Sensing. Lecture Notes in Electrical Engineering, 2011, , 137-143.	0.4	0
74	Synthesis of Yb nanoparticles by laser ablation of ytterbium target in sodium bis(2-ethylhexyl)sulfosuccinate reverse micellar solution. Materials Letters, 2010, 64, 576-579.	2.6	5
75	Influence of the plasma expansion dynamics on the structural properties of pulsed laser ablation deposited tin oxide thin films. Thin Solid Films, 2010, 518, 5409-5415.	1.8	14
76	Effects of the plasma expansion dynamics and of the laser fluence on CNx thin films deposited by laser ablation. Radiation Effects and Defects in Solids, 2010, 165, 809-814.	1.2	0
77	Time evolution of a laser-generated silver plasma expanding in a background gas. Radiation Effects and Defects in Solids, 2010, 165, 559-565.	1.2	4
78	Propagation of laser generated plasmas through inert gases. Laser and Particle Beams, 2010, 28, 53-59.	1.0	7
79	Pulsed laser-deposited SnOx: plasma expansion dynamics effects. Radiation Effects and Defects in Solids, 2010, 165, 700-705.	1.2	1
80	Optical and structural properties of silicon carbon nitride thin films deposited by reactive pulsed laser ablation. Radiation Effects and Defects in Solids, 2010, 165, 754-759.	1.2	3
81	Ag nanocluster synthesis by laser ablation in Ar atmosphere: A plume dynamics analysis. Laser and Particle Beams, 2009, 27, 281-290.	1.0	44
82	Growth process of nanostructured silver films pulsed laser ablated in high-pressure inert gas. Applied Surface Science, 2009, 255, 9676-9679.	6.1	55
83	The controlled pulsed laser deposition of Ag nanoparticle arrays for surface enhanced Raman scattering. Nanotechnology, 2009, 20, 245606.	2.6	58
84	Structural characterization of pulsed laser deposited poly(methylmethacrylate) thin films. Journal of Raman Spectroscopy, 2008, 39, 182-185.	2.5	7
85	Pulsed laser deposition of boron nitride thin films. Radiation Effects and Defects in Solids, 2008, 163, 293-298.	1.2	16
86	Nanostructured silver thin films deposited by pulsed laser ablation. Radiation Effects and Defects in Solids, 2008, 163, 673-683.	1.2	12
87	Laser induced breakdown spectroscopy for the analysis of archaeological dyes from Licata (Sicily). Radiation Effects and Defects in Solids, 2008, 163, 535-543.	1.2	8
88	Influence of the deposition parameters on the electronic and structural properties of pulsed laser ablation prepared Si _{1-x} C _x thin films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2007, 25, 117-125.	2.1	10
89	Near-Field Raman Spectroscopy and Imaging. Nanoscience and Technology, 2007, , 287-329.	1.5	5
90	Gas pressure effects on the structure of CNx thin films deposited by laser ablation. Radiation Effects and Defects in Solids, 2005, 160, 601-608.	1.2	0

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91	Dynamics of a pulsed laser generated tin plasma expanding in an oxygen atmosphere. <i>Radiation Effects and Defects in Solids</i> , 2005, 160, 647-653.	1.2	4
92	Investigation of a nanocrystalline silicon phase embedded in SiO _x thin films grown by pulsed laser deposition. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2005, 23, 519.	1.6	20
93	Time resolved imaging studies of the plasma produced by laser ablation of silicon in O ₂ /Ar atmosphere. <i>Laser and Particle Beams</i> , 2005, 23, 149-153.	1.0	29
94	Pulsed laser ablation of SiC in a nitrogen atmosphere: formation of CN. <i>Applied Physics A: Materials Science and Processing</i> , 2004, 79, 1997-2005.	2.3	25
95	Electronic properties of PLD prepared nitrogenated a-SiC thin films. <i>Thin Solid Films</i> , 2003, 433, 34-38.	1.8	8
96	Near-field Raman imaging of morphological and chemical defects in organic crystals with subdiffraction resolution. <i>Journal of Microscopy</i> , 2003, 209, 228-235.	1.8	7
97	Optical near-field Raman imaging with subdiffraction resolution. <i>Applied Optics</i> , 2003, 42, 2724.	2.1	19
98	sp ² and sp ³ bonding configurations in low nitrogen content a-CN _x thin films. <i>Journal Physics D: Applied Physics</i> , 2003, 36, 541-544.	2.8	8
99	Residual Crystalline Silicon Phase in Silicon-Rich-Oxide Films Subjected to High Temperature Annealing. <i>Journal of the Electrochemical Society</i> , 2002, 149, G376.	2.9	17
100	Bonding configurations and optical band gap for nitrogenated amorphous silicon carbide films prepared by pulsed laser ablation. <i>Journal of Applied Physics</i> , 2002, 92, 2485-2489.	2.5	26
101	Nano-Raman imaging of Cu ⁺ TCNQ clusters in TCNQ thin films by scanning near-field optical microscopy Presented at the LANMAT 2001 Conference on the Interaction of Laser Radiation with Matter at Nanoscopic Scales: From Single Molecule Spectroscopy to Materials Processing, Venice, 3 rd - 6 October, 2001.. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 2747-2753.	2.8	45
102	Excimer laser ablation of silicon carbide ceramic targets. <i>Diamond and Related Materials</i> , 2002, 11, 273-279.	3.9	21
103	Percolative phenomena in lecithin reverse micelles: the role of water. <i>Colloid and Polymer Science</i> , 2002, 280, 193-202.	2.1	18
104	Characterization of pulsed laser deposited a-C films by means of reflection electron energy loss spectroscopy. <i>Thin Solid Films</i> , 2001, 398-399, 228-232.	1.8	9
105	An investigation of the electronic and structural properties of pulsed laser-deposited a-C films. <i>Thin Solid Films</i> , 2001, 398-399, 233-237.	1.8	3
106	Quantitative estimation of the threefold and fourfold carbon coordination in amorphous CN _x films. <i>Applied Physics Letters</i> , 2001, 78, 326-328.	3.3	11
107	Optical constants of CN _x thin films from reflection electron energy loss spectroscopy. <i>Thin Solid Films</i> , 2000, 377-378, 631-634.	1.8	12
108	Correlation of structural and electrical transport properties in hydrogenated silicon films. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	0

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109	Measurement of the dielectric constant of amorphous CNx films in the 0–45 eV energy range. <i>Physical Review B</i> , 2000, 62, 16893-16899.	3.2	14
110	Micro-Raman study of free-standing porous silicon samples. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 1999, 17, 468.	1.6	13
111	Growth and structural properties of hydrogenated silicon films deposited by pulsed laser ablation. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1999, 17, 921-925.	2.1	2
112	CN x thin films grown by pulsed laser deposition: Raman, infrared and X-ray photoelectron spectroscopy study. <i>Thin Solid Films</i> , 1999, 355-356, 219-222.	1.8	15
113	Light emitting porous silicon diode based on a silicon/porous silicon heterojunction. <i>Journal of Applied Physics</i> , 1999, 86, 6474-6482.	2.5	28
114	Raman microscopy study of pulsed laser ablation deposited silicon carbide films. <i>Thin Solid Films</i> , 1998, 332, 290-294.	1.8	30
115	Micro-Raman study of reactive pulsed laser ablation deposited silicon carbon alloy films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1998, 16, 3020-3024.	2.1	4
116	Dynamical properties of water-methanol solutions studied by depolarized Rayleigh scattering. <i>Physical Review E</i> , 1996, 54, 1720-1724.	2.1	37
117	Small-angle light scattering studies of dense AOT-water-decane microemulsions. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1996, 18, 1317-1332.	0.4	0
118	Dynamics of water confined in non-ionic amphiphiles supramolecular structures. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 231, 207-219.	2.6	8
119	Porphyrin aggregation in aqueous solutions: small angle and quasielastic light scattering results. <i>Journal of Molecular Structure</i> , 1996, 383, 255-260.	3.6	16
120	Hydrolysis of Aspirin Studied by Spectrophotometric and Fluorometric Variable-Temperature Kinetics. <i>Journal of Pharmaceutical Sciences</i> , 1996, 85, 1105-1108.	3.3	29
121	Experimental Evidence for Self-Similar Structures in the Aggregation of Porphyrins in Aqueous Solutions. <i>Physical Review Letters</i> , 1996, 76, 4741-4744.	7.8	57
122	A light scattering study of spinodal decomposition in systems containing surfactant molecules. <i>Journal of Physics Condensed Matter</i> , 1996, 8, A81-A101.	1.8	16
123	Rotational dynamics of water molecules in a water–short-chain-nonionic-amphiphile mixture: Depolarized light scattering. <i>Physical Review E</i> , 1995, 51, 2349-2355.	2.1	11
124	Spinodal decomposition of a three-component water-in-oil microemulsion system. <i>Physical Review E</i> , 1995, 51, 5818-5823.	2.1	23
125	Light-scattering studies on water–nonionic-amphiphile solutions. <i>Physical Review E</i> , 1995, 51, 2341-2348.	2.1	7
126	Aggregation in Fluid Solution of Dendritic Supermolecules made of Ruthenium(II)- and Osmium(II)-Polypyridine Building Blocks. <i>Journal of the American Chemical Society</i> , 1995, 117, 1754-1758.	13.7	47

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127	Dynamical properties of water-methanol solutions: Brillouin and depolarized Rayleigh scattering. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 923-931.	0.4	2
128	Sound propagation and viscosity in water short-chain amphiphiles solutions, evidence of percolation phenomena. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 1619-1625.	0.4	1
129	Small-angle light scattering in dense microemulsions, transition from droplet to bicontinuous phase. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 1627-1633.	0.4	2
130	Spinodal Decomposition of the Three-Component Microemulsion System: Aot/Water/Decane. Materials Research Society Symposia Proceedings, 1994, 376, 329.	0.1	0
131	Amorphous silicon-carbon films prepared by reactive evaporation. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1993, 15, 917-924.	0.4	1
132	Small-angle light scattering in microemulsions (spinodal decomposition). , 1993, , 311-316.		9
133	Anisotropic light scattering in water-alcohol mixtures. European Physical Journal Special Topics, 1993, 03, C1-309-C1-318.	0.2	1
134	Frequency-dependent conductivity in boron- and phosphorus-doped amorphous silicon films. Thin Solid Films, 1992, 209, 97-103.	1.8	1
135	A.c. Conductivity of reactive-evaporation-deposited a-Si:H films. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1991, 13, 787-793.	0.4	1
136	Laser Ablation-Deposited CN x Thin Films. , 0, , 287-302.		3
137	Metal-decorated silicon nanowires for laser desorption-ionization mass spectrometry. SPIE Newsroom, 0, , .	0.1	4