

# Sebastiano Trusso

## List of Publications by Year in descending order

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137  
papers

2,162  
citations

218677

26  
h-index

330143

37  
g-index

139  
all docs

139  
docs citations

139  
times ranked

2383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles Engineering by Pulsed Laser Ablation in Liquids: Concepts and Applications. <i>Nanomaterials</i> , 2020, 10, 2317.	4.1	140
2	The controlled pulsed laser deposition of Ag nanoparticle arrays for surface enhanced Raman scattering. <i>Nanotechnology</i> , 2009, 20, 245606.	2.6	58
3	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
4	Growth process of nanostructured silver films pulsed laser ablated in high-pressure inert gas. <i>Applied Surface Science</i> , 2009, 255, 9676-9679.	6.1	55
5	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
6	Au nanoparticle arrays produced by Pulsed Laser Deposition for Surface Enhanced Raman Spectroscopy. <i>Applied Surface Science</i> , 2012, 258, 9148-9152.	6.1	49
7	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
8	Nano-Raman imaging of Cu <sup>2+</sup> /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 <sup>rd</sup> October, 2001.. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 2747-2753.	2.8	45
9	Ag nanocluster synthesis by laser ablation in Ar atmosphere: A plume dynamics analysis. <i>Laser and Particle Beams</i> , 2009, 27, 281-290.	1.0	44
10	Phage <sup>2</sup> -AgNPs complex as SERS probe for U937 cell identification. <i>Biosensors and Bioelectronics</i> , 2015, 74, 398-405.	10.1	44
11	<i>in situ</i> spectroscopy of water under electric fields. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 21205-21212.	2.8	44
12	Surface-enhanced Raman scattering of SnO <sub>2</sub> bulk material and colloidal solutions. <i>Physical Review B</i> , 2012, 85, .	3.2	41
13	Light-emitting silicon nanowires obtained by metal-assisted chemical etching. <i>Semiconductor Science and Technology</i> , 2017, 32, 043004.	2.0	39
14	Dynamical properties of water-methanol solutions studied by depolarized Rayleigh scattering. <i>Physical Review E</i> , 1996, 54, 1720-1724.	2.1	37
15	SERS activity of pulsed laser ablated silver thin films with controlled nanostructure. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 1298-1304.	2.5	34
16	Decoration of silicon nanowires with silver nanoparticles for ultrasensitive surface enhanced Raman scattering. <i>Nanotechnology</i> , 2016, 27, 375603.	2.6	33
17	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
18	Ag and Au nanoparticles for SERS substrates produced by pulsed laser ablation. <i>Crystal Research and Technology</i> , 2011, 46, 836-840.	1.3	31

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19	Materials analysis opportunities on the new neutron imaging facility IMAT@ISIS. Journal of Instrumentation, 2016, 11, C03014-C03014.	1.2	31
20	Phage-based assay for rapid detection of bacterial pathogens in blood by Raman spectroscopy. Journal of Immunological Methods, 2019, 465, 45-52.	1.4	31
21	Raman microscopy study of pulsed laser ablation deposited silicon carbide films. Thin Solid Films, 1998, 332, 290-294.	1.8	30
22	SERS detection and DFT calculation of 2-naphthalene thiol adsorbed on Ag and Au probes. Sensors and Actuators B: Chemical, 2016, 237, 545-555.	7.8	30
23	Hydrolysis of Aspirin Studied by Spectrophotometric and Fluorometric Variable-Temperature Kinetics. Journal of Pharmaceutical Sciences, 1996, 85, 1105-1108.	3.3	29
24	Time resolved imaging studies of the plasma produced by laser ablation of silicon in O <sub>2</sub> /Ar atmosphere. Laser and Particle Beams, 2005, 23, 149-153.	1.0	29
25	Light emitting porous silicon diode based on a silicon/porous silicon heterojunction. Journal of Applied Physics, 1999, 86, 6474-6482.	2.5	28
26	Bonding configurations and optical band gap for nitrogenated amorphous silicon carbide films prepared by pulsed laser ablation. Journal of Applied Physics, 2002, 92, 2485-2489.	2.5	26
27	Structural and optical properties of novel surfactant-coated Yb@TiO <sub>2</sub> nanoparticles. Journal of Nanoparticle Research, 2011, 13, 5833-5839.	1.9	26
28	Pulsed laser ablation of SiC in a nitrogen atmosphere: formation of CN. Applied Physics A: Materials Science and Processing, 2004, 79, 1997-2005.	2.3	25
29	Noble metal nanoparticles produced by nanosecond laser ablation. Applied Physics A: Materials Science and Processing, 2011, 104, 829-837.	2.3	24
30	Raman spectroscopy differentiates between sensitive and resistant multiple myeloma cell lines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 187, 15-22.	3.9	24
31	SERS and DFT study of indigo adsorbed on silver nanostructured surface. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 205, 465-469.	3.9	24
32	Spinodal decomposition of a three-component water-in-oil microemulsion system. Physical Review E, 1995, 51, 5818-5823.	2.1	23
33	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
34	Excimer laser ablation of silicon carbide ceramic targets. Diamond and Related Materials, 2002, 11, 273-279.	3.9	21
35	Laser-Synthesized SERS Substrates as Sensors toward Therapeutic Drug Monitoring. Nanomaterials, 2019, 9, 677.	4.1	21
36	Investigation of a nanocrystalline silicon phase embedded in SiO <sub>x</sub> thin films grown by pulsed laser deposition. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 2005, 23, 519.	1.6	20

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37	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
38	Optical near-field Raman imaging with subdiffraction resolution. <i>Applied Optics</i> , 2003, 42, 2724.	2.1	19
39	SERS activity of silver and gold nanostructured thin films deposited by pulsed laser ablation. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 117, 347-351.	2.3	19
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	Percolative phenomena in lecithin reverse micelles: the role of water. <i>Colloid and Polymer Science</i> , 2002, 280, 193-202.	2.1	18
42	Synthesis by pulsed laser ablation in Ar and SERS activity of silver thin films with controlled nanostructure. <i>Laser Physics</i> , 2011, 21, 818-822.	1.2	18
43	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
44	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
45	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
46	Metal Nanoparticles Deposited on Porous Silicon Templates as Novel Substrates for SERS. <i>Croatica Chemica Acta</i> , 2015, 88, 437-444.	0.4	17
47	Porphyrim aggregation in aqueous solutions: small angle and quasielastic light scattering results. <i>Journal of Molecular Structure</i> , 1996, 383, 255-260.	3.6	16
48	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
49	Pulsed laser deposition of boron nitride thin films. <i>Radiation Effects and Defects in Solids</i> , 2008, 163, 293-298.	1.2	16
50	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
51	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
52	Synthesis and physico-chemical characterization of Au/TiO <sub>2</sub> nanostructures formed by novel "cold" and "hot" nanosoldering of Au and TiO <sub>2</sub> nanoparticles dispersed in water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 392, 171-177.	4.7	15
53	Raman spectroscopy of organic dyes adsorbed on pulsed laser deposited silver thin films. <i>Applied Surface Science</i> , 2013, 278, 259-264.	6.1	15
54	Laser Controlled Synthesis of Noble Metal Nanoparticle Arrays for Low Concentration Molecule Recognition. <i>Micromachines</i> , 2014, 5, 1296-1309.	2.9	15

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55	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
56	Measurement of the dielectric constant of amorphous CN <sub>x</sub> films in the 0–45 eV energy range. <i>Physical Review B</i> , 2000, 62, 16893-16899.	3.2	14
57	Influence of the plasma expansion dynamics on the structural properties of pulsed laser ablation deposited tin oxide thin films. <i>Thin Solid Films</i> , 2010, 518, 5409-5415.	1.8	14
58	Light Scattering Enhancement in Nanostructured Silver Film Composites. <i>Journal of Physical Chemistry C</i> , 2013, 117, 3497-3502.	3.1	14
59	Structural and optical properties of pulsed laser deposited ZnO thin films. <i>Current Applied Physics</i> , 2013, 13, 710-716.	2.4	14
60	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
61	Removal of As(III) from Biological Fluids: Mono- versus Dithiolic Ligands. <i>Chemical Research in Toxicology</i> , 2020, 33, 967-974.	3.3	14
62	Micro-Raman study of free-standing porous silicon samples. <i>Journal of Vacuum Science &amp; Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 1999, 17, 468.	1.6	13
63	Optical constants of CN <sub>x</sub> thin films from reflection electron energy loss spectroscopy. <i>Thin Solid Films</i> , 2000, 377-378, 631-634.	1.8	12
64	Nanostructured silver thin films deposited by pulsed laser ablation. <i>Radiation Effects and Defects in Solids</i> , 2008, 163, 673-683.	1.2	12
65	Au nanoparticle-based sensor for apomorphine detection in plasma. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2224-2232.	2.8	12
66	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
67	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
68	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
69	Quantitative estimation of the threefold and fourfold carbon coordination in amorphous CN <sub>x</sub> films. <i>Applied Physics Letters</i> , 2001, 78, 326-328.	3.3	11
70	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
71	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
72	Influence of the deposition parameters on the electronic and structural properties of pulsed laser ablation prepared Si <sub>1-x</sub> C <sub>x</sub> thin films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2007, 25, 117-125.	2.1	10

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73	Structural properties of pulsed laser deposited SnOx thin films. Applied Surface Science, 2011, 257, 2520-2525.	6.1	10
74	Growth Analysis of Pulsed Laser Ablated Films. Plasmonics, 2013, 8, 1707-1712.	3.4	10
75	On the influence of the mass ablated by a laser pulse on thin film morphology and optical properties. Applied Physics A: Materials Science and Processing, 2014, 117, 137-142.	2.3	10
76	Protein-Metal Interactions Probed by SERS: Lysozyme on Nanostructured Gold Surface. Plasmonics, 2018, 13, 2117-2124.	3.4	10
77	Interaction between As(III) and Simple Thioacids in Water: An Experimental and ab Initio Molecular Dynamics Investigation. Journal of Physical Chemistry B, 2019, 123, 6090-6098.	2.6	10
78	On the performance of laser-synthesized, SERS-based sensors for drug detection. Applied Surface Science, 2020, 507, 145109.	6.1	10
79	Arsenicâ€“nucleotides interactions: an experimental and computational investigation. Dalton Transactions, 2020, 49, 6302-6311.	3.3	10
80	Small-angle light scattering in microemulsions (spinodal decomposition). , 1993, , 311-316.		9
81	Characterization of pulsed laser deposited a-C films by means of reflection electron energy loss spectroscopy. Thin Solid Films, 2001, 398-399, 228-232.	1.8	9
82	Laser tailored nanoparticle arrays to detect molecules at dilute concentration. Applied Surface Science, 2017, 396, 1866-1874.	6.1	9
83	Dynamics of water confined in non-ionic amphiphiles supramolecular structures. Physica A: Statistical Mechanics and Its Applications, 1996, 231, 207-219.	2.6	8
84	Electronic properties of PLD prepared nitrogenated a-SiC thin films. Thin Solid Films, 2003, 433, 34-38.	1.8	8
85	sp2and sp3bonding configurations in low nitrogen content a-CNxthin films. Journal Physics D: Applied Physics, 2003, 36, 541-544.	2.8	8
86	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
87	Functionalization of nanostructured gold substrates with chiral chromophores for SERS applications: The case of 5â€“Aza[5]helicene. Chirality, 2018, 30, 875-882.	2.6	8
88	Light-scattering studies on waterâ€“nonionic-amphiphile solutions. Physical Review E, 1995, 51, 2341-2348.	2.1	7
89	Nearâ€“field Raman imaging of morphological and chemical defects in organic crystals with subdiffraction resolution. Journal of Microscopy, 2003, 209, 228-235.	1.8	7
90	Structural characterization of pulsed laser deposited poly(methylmethacrylate) thin films. Journal of Raman Spectroscopy, 2008, 39, 182-185.	2.5	7

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91	Propagation of laser generated plasmas through inert gases. <i>Laser and Particle Beams</i> , 2010, 28, 53-59.	1.0	7
92	Laser-Mediated Nanoparticle Synthesis and Self-Assembling. <i>Springer Series in Materials Science</i> , 2014, , 175-212.	0.6	7
93	Understanding the behaviour of carnosine in aqueous solution: an experimental and quantum-based computational investigation on acid-base properties and complexation mechanisms with $\text{Ca}^{2+}$ and $\text{Mg}^{2+}$ . <i>New Journal of Chemistry</i> , 2021, 45, 20352-20364.	2.8	7
94	Hydrolysis of $\text{Al}^{3+}$ in Aqueous Solutions: Experiments and Ab Initio Simulations. <i>Liquids</i> , 2022, 2, 26-38.	2.5	6
95	Synthesis of Yb nanoparticles by laser ablation of ytterbium target in sodium bis(2-ethylhexyl)sulfosuccinate reverse micellar solution. <i>Materials Letters</i> , 2010, 64, 576-579.	2.6	5
96	Near-Field Optical Detection of Plasmon Resonance from Gold Nanoparticles: Theoretical and Experimental Evidence. <i>Plasmonics</i> , 2015, 10, 63-70.	3.4	5
97	SERS sensing of perampanel with nanostructured arrays of gold particles produced by pulsed laser ablation in water. <i>Medical Devices &amp; Sensors</i> , 2018, 1, e10003.	2.7	5
98	The silver collection of San Gennaro treasure (Naples): A multivariate statistic approach applied to X-ray fluorescence data. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2021, 180, 106171.	2.9	5
99	Near-Field Raman Spectroscopy and Imaging. <i>Nanoscience and Technology</i> , 2007, , 287-329.	1.5	5
100	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
101	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
102	Time evolution of a laser-generated silver plasma expanding in a background gas. <i>Radiation Effects and Defects in Solids</i> , 2010, 165, 559-565.	1.2	4
103	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
104	Preparation and characterization of SERS substrates: From colloids to solid substrates. , 2015, , .		4
105	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
106	Metal-decorated silicon nanowires for laser desorption-ionization mass spectrometry. <i>SPIE Newsroom</i> , 0, , .	0.1	4
107	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
108	Laser Ablation-Deposited CN x Thin Films. , 0, , 287-302.		3

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109	Optical and structural properties of silicon carbon nitride thin films deposited by reactive pulsed laser ablation. <i>Radiation Effects and Defects in Solids</i> , 2010, 165, 754-759.	1.2	3
110	Synthesis by pulsed laser ablation of 2D nanostructures for advanced biomedical sensing. <i>Journal of Instrumentation</i> , 2016, 11, C05006-C05006.	1.2	3
111	Role of pH on Nanostructured SERS Active Substrates for Detection of Organic Dyes. <i>Molecules</i> , 2021, 26, 2360.	3.8	3
112	Phage-Phenotype Imaging of Myeloma Plasma Cells by Phage Display. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7910.	2.5	3
113	Binding of Arsenic by Common Functional Groups: An Experimental and Quantum-Mechanical Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3210.	2.5	3
114	Dynamical properties of water-methanol solutions: Brillouin and depolarized Rayleigh scattering. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 923-931.	0.4	2
115	Small-angle light scattering in dense microemulsions, transition from droplet to bicontinuous phase. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 1627-1633.	0.4	2
116	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
117	Evolution of $\hat{1}^2$ -SiC in laser-generated plasmas. <i>Applied Surface Science</i> , 2013, 272, 19-24.	6.1	2
118	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
119	Laser Synthesized Nanoparticles for Therapeutic Drug Monitoring. <i>Springer Series in Materials Science</i> , 2018, , 339-360.	0.6	2
120	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
121	Ion transmission spectroscopy of pores filled with Au nanoparticles. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2021, 491, 29-33.	1.4	2
122	A.c. Conductivity of reactive-evaporation-deposited a-Si:H films. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1991, 13, 787-793.	0.4	1
123	Frequency-dependent conductivity in boron- and phosphorus-doped amorphous silicon films. <i>Thin Solid Films</i> , 1992, 209, 97-103.	1.8	1
124	Amorphous silicon-carbon films prepared by reactive evaporation. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1993, 15, 917-924.	0.4	1
125	Anisotropic light scattering in water-alcohol mixtures. <i>European Physical Journal Special Topics</i> , 1993, 03, C1-309-C1-318.	0.2	1
126	Sound propagation and viscosity in water short-chain amphiphiles solutions, evidence of percolation phenomena. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 1619-1625.	0.4	1

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127	Pulsed laser-deposited SnOx: plasma expansion dynamics effects. Radiation Effects and Defects in Solids, 2010, 165, 700-705.	1.2	1
128	Generation of periodic structures on SiC upon laser plasma XUV/NIR radiations. Laser and Particle Beams, 2013, 31, 547-550.	1.0	1
129	FITC-Labelled Clone from Phage Display for Direct Detection of Leukemia Cells in Blood. Lecture Notes in Electrical Engineering, 2019, , 165-172.	0.4	1
130	Electric Field and Temperature Effects on the Ab Initio Spectroscopy of Liquid Methanol. Applied Sciences (Switzerland), 2021, 11, 5457.	2.5	1
131	Spinodal Decomposition of the Three-Component Microemulsion System: Aot/Water/Decane. Materials Research Society Symposia Proceedings, 1994, 376, 329.	0.1	0
132	Small-angle light scattering studies of dense AOT-water-decane microemulsions. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1996, 18, 1317-1332.	0.4	0
133	Correlation of structural and electrical transport properties in hydrogenated silicon films. AIP Conference Proceedings, 2000, , .	0.4	0
134	Gas pressure effects on the structure of CNxthin films deposited by laser ablation. Radiation Effects and Defects in Solids, 2005, 160, 601-608.	1.2	0
135	Effects of the plasma expansion dynamics and of the laser fluence on CNxthin films deposited by laser ablation. Radiation Effects and Defects in Solids, 2010, 165, 809-814.	1.2	0
136	A Raman and SERS study on the interactions of aza[5]helicene and aza[6]helicene with a nanostructured gold surface. Vibrational Spectroscopy, 2020, 111, 103180.	2.2	0
137	Synthesis of Silver Nanoparticle Arrays for SERS Based Sensing. Lecture Notes in Electrical Engineering, 2011, , 137-143.	0.4	0