

# Roberto Teghil

## List of Publications by Year in descending order

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146  
papers

3,102  
citations

156536

32  
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263392

45  
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148  
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148  
docs citations

148  
times ranked

3311  
citing authors

#	ARTICLE	IF	CITATIONS
1	LIPSS Applied to Wide Bandgap Semiconductors and Dielectrics: Assessment and Future Perspectives. <i>Materials</i> , 2022, 15, 1378.	1.3	19
2	Pulsed laser deposition of thin films of TiO <sub>2</sub> for Li-ion batteries. <i>Applied Surface Science Advances</i> , 2021, 4, 100090.	2.9	17
3	Substituted Hydroxyapatite, Glass, and Glass-Ceramic Thin Films Deposited by Nanosecond Pulsed Laser Deposition (PLD) for Biomedical Applications: A Systematic Review. <i>Coatings</i> , 2021, 11, 811.	1.2	23
4	Manganese-containing bioactive glass enhances osteogenic activity of TiO <sub>2</sub> nanotube arrays. <i>Applied Surface Science</i> , 2021, 570, 151163.	3.1	10
5	Laser Irradiation of a Bio-Waste Derived Carbon Unlocks Performance Enhancement in Secondary Lithium Batteries. <i>Nanomaterials</i> , 2021, 11, 3183.	1.9	5
6	Borate and Silicate Bioactive Glass Coatings Prepared by Nanosecond Pulsed Laser Deposition. <i>Coatings</i> , 2020, 10, 1105.	1.2	11
7	Pulsed laser deposition temperature effects on strontium-substituted hydroxyapatite thin films for biomedical implants. <i>Cell Biology and Toxicology</i> , 2020, 36, 537-551.	2.4	18
8	Ultra-Short Pulsed Laser Deposition of Oxides, Borides and Carbides of Transition Elements. <i>Coatings</i> , 2020, 10, 501.	1.2	22
9	Transition Metal Carbide Core/Shell Nanoparticles by Ultra-Short Laser Ablation in Liquid. <i>Nanomaterials</i> , 2020, 10, 145.	1.9	17
10	Femtosecond Pulsed Laser Deposition of Chromium Diboride-Rich Thin Films. <i>Coatings</i> , 2019, 9, 777.	1.2	4
11	Cu-Releasing Bioactive Glass Coatings and Their in Vitro Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 5812-5820.	4.0	49
12	Pulsed laser deposited bioactive RKKP-Mn glass-ceramic coatings on titanium. <i>Surface and Coatings Technology</i> , 2019, 357, 122-128.	2.2	13
13	Iron doped LiCoPO <sub>4</sub> thin films for lithium-ion microbatteries obtained by ns pulsed laser deposition. <i>Applied Surface Science</i> , 2018, 445, 56-64.	3.1	11
14	Synergistic Electro-Catalysis of Pd/PdO Nanoparticles and Cr(III)-Doped NiCo <sub>2</sub> O <sub>4</sub> Nanofibers in Aprotic Li-O <sub>2</sub> Batteries. <i>Journal of the Electrochemical Society</i> , 2018, 165, A3605-A3612.	1.3	6
15	Silica Xerogel Obtained by Ultrashort Laser Irradiation of Tetraethyl Orthosilicate. <i>ChemPhysChem</i> , 2017, 18, 1140-1145.	1.0	1
16	Pulsed laser-deposited composite carbon@glass@ceramic films with improved hardness. <i>Journal of Materials Science</i> , 2017, 52, 9140-9150.	1.7	8
17	Structural modification of titanium surface by octacalcium phosphate via Pulsed Laser Deposition and chemical treatment. <i>Bioactive Materials</i> , 2017, 2, 101-107.	8.6	17
18	First application of homogeneous Pd nanoparticles prepared by pulsed laser ablation in liquid to a Suzuki-type reaction. <i>Catalysis Communications</i> , 2017, 100, 164-168.	1.6	10

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19	Formation of Titanium Carbide (TiC) and TiC@C core-shell nanostructures by ultra-short laser ablation of titanium carbide and metallic titanium in liquid. <i>Journal of Colloid and Interface Science</i> , 2017, 489, 76-84.	5.0	38
20	Placenta Derived Mesenchymal Stem Cells Hosted on RKKP Glass-Ceramic: A Tissue Engineering Strategy for Bone Regenerative Medicine Applications. <i>BioMed Research International</i> , 2016, 2016, 1-11.	0.9	10
21	Inverse Calibration Free fs-LIBS of Copper-Based Alloys. <i>Zeitschrift Fur Physikalische Chemie</i> , 2016, 230, 1201-1217.	1.4	5
22	Glass-ceramic coated Mg-Ca alloys for biomedical implant applications. <i>Materials Science and Engineering C</i> , 2016, 64, 362-369.	3.8	64
23	RBP1 bioactive glass-ceramic films obtained by Pulsed Laser Deposition. <i>Materials Letters</i> , 2016, 175, 195-198.	1.3	23
24	Plasmonic angular tunability of gold nanoparticles generated by fs laser ablation. <i>Applied Surface Science</i> , 2016, 374, 397-402.	3.1	5
25	Laser ablation of GaAs in liquid: the role of laser pulse duration. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 035301.	1.3	16
26	Thiophene-Based Oligomers Interacting with Silver Surfaces and the Role of a Condensed Benzene Ring. <i>Journal of Physical Chemistry C</i> , 2016, 120, 252-264.	1.5	8
27	Ultrashort Pulsed Laser Ablation of Magnesium Diboride: Plasma Characterization and Thin Films Deposition. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-9.	1.5	2
28	Interdisciplinary approach to cell-biomaterial interactions: biocompatibility and cell friendly characteristics of RKKP glass-ceramic coatings on titanium. <i>Biomedical Materials (Bristol)</i> , 2015, 10, 035005.	1.7	16
29	Iron and iron oxide nanoparticles obtained by ultra-short laser ablation in liquid. <i>Applied Surface Science</i> , 2015, 353, 433-438.	3.1	41
30	Production of silver-silica core-shell nanocomposites using ultra-short pulsed laser ablation in nanoporous aqueous silica colloidal solutions. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 205304.	1.3	17
31	Synthesis and Photophysical Properties of Some Dithienylbenzo[c]thiophene Derivatives. <i>Heterocycles</i> , 2015, 91, 313.	0.4	5
32	Fullerene-reduced graphene oxide composites obtained by ultrashort laser ablation of fullerite in water. <i>Applied Surface Science</i> , 2015, 336, 67-72.	3.1	9
33	Comparison of the performances of nanosecond and femtosecond Laser Induced Breakdown Spectroscopy for depth profiling of an artificially corroded bronze. <i>Applied Surface Science</i> , 2014, 302, 275-279.	3.1	17
34	fs double-pulse Laser Induced Breakdown Spectroscopy of copper-based-alloys: Generation and elemental analysis of nanoparticles. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 101, 261-268.	1.5	17
35	Use of ns and fs pulse excitation in laser-induced breakdown spectroscopy to improve its analytical performances: A case study on quaternary bronze alloys. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 99, 185-192.	1.5	10
36	The role of the solvent in the ultrashort laser ablation of palladium target in liquid. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 117, 211-216.	1.1	18

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37	Comparison of silver nanoparticles confined in nanoporous silica prepared by chemical synthesis and by ultra-short pulsed laser ablation in liquid. Applied Physics A: Materials Science and Processing, 2014, 117, 55-62.	1.1	12
38	Ultra-short pulsed laser deposition of gallium arsenide: a comprehensive study. Applied Physics A: Materials Science and Processing, 2014, 117, 275-280.	1.1	1
39	Fe-doped hydroxyapatite coatings for orthopedic and dental implant applications. Applied Surface Science, 2014, 307, 301-305.	3.1	46
40	Femtosecond laser ablation of CaF <sub>2</sub> : Plasma characterization and thin films deposition. Applied Surface Science, 2014, 302, 145-148.	3.1	9
41	Rutile microtubes assembly from nanostructures obtained by ultra-short laser ablation of titanium in liquid. Applied Surface Science, 2013, 268, 571-578.	3.1	26
42	Femtosecond pulsed laser ablation of molybdenum carbide: Nanoparticles and thin film characteristics. Applied Surface Science, 2013, 278, 321-324.	3.1	6
43	Two-phase zirconium boride thin film obtained by ultra-short pulsed laser ablation of a ZrB <sub>12</sub> target. Applied Surface Science, 2013, 283, 715-721.	3.1	5
44	Nanostructured Si-substituted hydroxyapatite coatings for biomedical applications. Thin Solid Films, 2013, 543, 167-170.	0.8	37
45	Synthetic Approach to and Characterization of a Fullerene-DTBT-Fullerene Triad. Synlett, 2013, 24, 943-946.	1.0	3
46	Dynamics of laser-induced bubble and nanoparticles generation during ultra-short laser ablation of Pd in liquid. Journal Physics D: Applied Physics, 2013, 46, 445301.	1.3	55
47	Nanostructured molybdenum carbide thin films obtained by femtosecond pulsed laser deposition. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 2370-2373.	0.8	5
48	Thin films deposited by femtosecond pulsed laser ablation of tungsten carbide. Applied Surface Science, 2012, 258, 9198-9201.	3.1	13
49	Ultra-short pulsed laser deposition of thin silver films for surface enhanced Raman scattering. Surface and Coatings Technology, 2012, 207, 279-285.	2.2	26
50	Bioactive glass-ceramic coatings prepared by pulsed laser deposition from RKKP targets (sol-gel vs Tj ETQq0 0 0 rgBT /Overlock 10	2.7	25
51	Superhard Tungsten Tetraboride Films Prepared by Pulsed Laser Deposition Method. ACS Applied Materials & Interfaces, 2011, 3, 3738-3743.	4.0	50
52	Laser Ablation of Graphite in Water in a Range of Pressure from 1 to 146 atm Using Single and Double Pulse Techniques for the Production of Carbon Nanostructures. Journal of Physical Chemistry C, 2011, 115, 5123-5130.	1.5	103
53	Carbon-Based Nanostructures Obtained in Water by Ultrashort Laser Pulses. Journal of Physical Chemistry C, 2011, 115, 5160-5164.	1.5	33
54	Characterization of gaseous phase and nanoparticles produced in ultra-short pulsed laser ablation of transition metal borides. Applied Surface Science, 2011, 257, 5315-5318.	3.1	8

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55	Diamond-like carbon thin films produced by femtosecond pulsed laser deposition of fullerite. <i>Surface and Coatings Technology</i> , 2011, 205, 3747-3753.	2.2	21
56	Deposition and characterisation of MoSi <sub>2</sub> films. <i>Thin Solid Films</i> , 2010, 518, 2050-2055.	0.8	6
57	Pulsed laser deposition of hard and superhard carbon thin films from C <sub>60</sub> targets. <i>Diamond and Related Materials</i> , 2010, 19, 7-14.	1.8	26
58	Superhard Properties of Rhodium and Iridium Boride Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 581-587.	4.0	60
59	Nanoparticles and Thin Film Formation in Ultrashort Pulsed Laser Deposition of Vanadium Oxide. <i>Journal of Physical Chemistry A</i> , 2009, 113, 14969-14974.	1.1	38
60	Single And Double Pulse Irradiation And Comparison With Experimental Results. , 2009, , .		2
61	Ultra-short pulse laser ablation of Al <sub>70</sub> Cu <sub>20</sub> Fe <sub>10</sub> alloy: Nanoparticles generation and thin films deposition. <i>Thin Solid Films</i> , 2009, 517, 1880-1886.	0.8	27
62	Nanostructured thin films obtained by ultra-short pulse laser deposition of vanadium carbide. <i>Applied Surface Science</i> , 2009, 255, 5220-5223.	3.1	20
63	Chromium carbide thin films deposited by ultra-short pulse laser deposition. <i>Applied Surface Science</i> , 2009, 255, 7729-7733.	3.1	26
64	Deposition and characterization of superhard biphasic ruthenium boride films. <i>Acta Materialia</i> , 2009, 57, 673-681.	3.8	40
65	Emission spectra investigation of fs induced NPs probed by the ns laser pulse of a fs/ns DP-LIBS orthogonal configuration. <i>Applied Surface Science</i> , 2009, 255, 5159-5162.	3.1	8
66	Theoretical Modeling of Laser Ablation of Quaternary Bronze Alloys: Case Studies Comparing Femtosecond and Nanosecond LIBS Experimental Data. <i>Journal of Physical Chemistry A</i> , 2009, 113, 14364-14374.	1.1	19
67	Orthogonal fs/ns double-pulse libs for copper-based-alloy analysis. <i>Applied Physics A: Materials Science and Processing</i> , 2008, 93, 929-934.	1.1	16
68	Laser Induced Breakdown Spectroscopy methodology for the analysis of copper-based-alloys used in ancient artworks. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2008, 63, 585-590.	1.5	62
69	Pulsed laser deposited hard TiC, ZrC, HfC and TaC films on titanium: Hardness and an energy-dispersive X-ray diffraction study. <i>Surface and Coatings Technology</i> , 2008, 202, 1455-1461.	2.2	61
70	Hardness of zirconium diboride films deposited on titanium substrates. <i>Materials Chemistry and Physics</i> , 2008, 112, 504-509.	2.0	18
71	Superhard Rhenium Diboride Films: Preparation and Characterization. <i>Chemistry of Materials</i> , 2008, 20, 4507-4511.	3.2	68
72	Applications of ultra-short pulsed laser ablation: thin films deposition and fs/ns dual-pulse laser-induced breakdown spectroscopy. <i>Physica Scripta</i> , 2008, 78, 058113.	1.2	11

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73	Femtosecond/Nanosecond dual-pulse orthogonal geometry plasma plume reheating for compositional analysis of ancient copper-based-alloy artworks. <i>Journal of Physics: Conference Series</i> , 2007, 59, 585-590.	0.3	3
74	ns- and fs-LIBS of copper-based-alloys: A different approach. <i>Applied Surface Science</i> , 2007, 253, 7677-7681.	3.1	48
75	Optical emission spectroscopy investigation of an ultra-short laser induced titanium plasma reheated by a ns laser pulse. <i>Applied Surface Science</i> , 2007, 253, 7792-7797.	3.1	20
76	fs/ns dual-pulse LIBS analytic survey for copper-based alloys. <i>Applied Surface Science</i> , 2007, 254, 863-867.	3.1	24
77	Role and importance of nanoparticles in femtosecond pulsed laser ablation deposition of Al <sub>2</sub> CuFe quasicrystal. <i>Chemical Physics Letters</i> , 2007, 438, 85-88.	1.2	18
78	Femtosecond pulsed laser ablation deposition of tantalum carbide. <i>Applied Surface Science</i> , 2007, 254, 1220-1223.	3.1	36
79	Effect of titanium carbide coating on the osseointegration response in vitro and in vivo. <i>Biomaterials</i> , 2007, 28, 595-608.	5.7	124
80	Femtosecond pulsed laser deposition of nanostructured ITO thin films. <i>Materials Science and Engineering C</i> , 2007, 27, 1034-1037.	3.8	9
81	Time-resolved stimulated emission spectroscopy in the ultrashort domain through pump-probe experiments. <i>Applied Surface Science</i> , 2007, 254, 859-862.	3.1	2
82	Pulsed laser ablation of indium tin oxide in the nano and femtosecond regime: Characterization of transient species. <i>Applied Surface Science</i> , 2006, 252, 4632-4636.	3.1	24
83	Fs/ns-dual-pulse orthogonal geometry plasma plume reheating for copper-based-alloys analysis. <i>Applied Surface Science</i> , 2006, 252, 4685-4690.	3.1	39
84	Femtosecond pulsed laser ablation and deposition of titanium carbide. <i>Thin Solid Films</i> , 2006, 515, 1411-1418.	0.8	41
85	<title>Ultrashort pulsed laser deposition of ITO thin films</title>. , 2006, , .		0
86	<title>Study of laser produced plasma in Cu-based alloys</title>. , 2005, , .		1
87	Characterisation of ultrashort pulse laser ablation of SmBaCuO. <i>Applied Surface Science</i> , 2005, 248, 295-298.	3.1	5
88	Early stage emission spectroscopy study of metallic titanium plasma induced in air by femtosecond- and nanosecond-laser pulses. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2005, 60, 935-947.	1.5	60
89	Calcium phosphate and fluorinated calcium phosphate coatings on titanium deposited by Nd:YAG laser at a high fluence. <i>Biomaterials</i> , 2005, 26, 805-812.	5.7	42
90	Femtosecond pulsed laser ablation of group 4 carbides. <i>Applied Surface Science</i> , 2005, 247, 51-56.	3.1	11

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91	Ultrashort pulsed laser vaporisation of icosahedral Al <sub>50</sub> Pd <sub>40</sub> Mn. Applied Surface Science, 2005, 248, 304-308.	3.1	5
92	Determination of herbicide residues by laser microprobe mass analysis (Lamma). International Journal of Environmental Analytical Chemistry, 2004, 84, 39-45.	1.8	3
93	Thickness-dependent hardness of pulsed laser ablation deposited thin films of refractory carbides. Materials Chemistry and Physics, 2004, 87, 233-236.	2.0	15
94	Emission spectroscopy of aluminum nitride plasma plume induced by ultra-short pulsed laser ablation. Applied Surface Science, 2003, 208-209, 101-106.	3.1	16
95	Plume dynamics in TiC laser ablation. Applied Surface Science, 2003, 208-209, 113-118.	3.1	17
96	Pulsed laser ablation of Nd and Pr carbides. Applied Surface Science, 2003, 208-209, 119-124.	3.1	2
97	Picosecond and femtosecond pulsed laser ablation and deposition of quasicrystals. Applied Surface Science, 2003, 210, 307-317.	3.1	67
98	Pulsed Laser Deposition of Bioglass Coatings on Dental Implants. Materials Science Forum, 2003, 414-415, 9-14.	0.3	1
99	<title>Pulsed laser ablation and deposition of quasicrystals</title>. , 2003, , .		1
100	Pulsed laser ablation of MoSi <sub>2</sub> : gas phase analysis. Applied Surface Science, 2002, 186, 335-338.	3.1	8
101	Hafnium carbide hard coatings produced by pulsed laser ablation and deposition. Surface and Coatings Technology, 2002, 151-152, 531-533.	2.2	18
102	Hardness of bioactive glass film deposited on titanium alloy by pulsed laser ablation. Journal of Materials Science Letters, 2002, 21, 379-382.	0.5	23
103	Preparation of the group III nitride thin films AlN, GaN, InN by direct and reactive pulsed laser ablation. International Journal of Photoenergy, 2001, 3, 111-121.	1.4	10
104	TiC and TaC deposition by pulsed laser ablation: a comparative approach. Applied Surface Science, 2001, 173, 233-241.	3.1	53
105	Graft copolymers of lignin from straw with 1-ethenylbenzene: Synthesis and characterization. Journal of Applied Polymer Science, 2001, 79, 72-79.	1.3	12
106	Hardness of titanium carbide films deposited on silicon by pulsed laser ablation. Journal of Materials Science, 2001, 36, 929-935.	1.7	11
107	Laser ablation and deposition of Bioglass <sup>®</sup> 45S5 thin films. Applied Surface Science, 2001, 183, 10-17.	3.1	29
108	Pulsed laser ablation of Al <sub>50</sub> Cu <sub>40</sub> Fe quasicrystals. Applied Surface Science, 2000, 168, 267-269.	3.1	21

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109	Zirconium carbide thin films deposited by pulsed laser ablation. Applied Surface Science, 2000, 168, 284-287.	3.1	26
110	Ablation of transition metal oxides by different laser pulse duration and thin films deposition. Applied Surface Science, 2000, 154-155, 467-472.	3.1	14
111	Reactive pulsed laser ablation and deposition of thin indium tin oxide films for solid state compact sensors. Applied Surface Science, 1999, 138-139, 522-526.	3.1	28
112	Zirconium oxide films deposited by reactive pulsed laser ablation. Applied Surface Science, 1999, 138-139, 344-349.	3.1	7
113	Pulsed laser ablation and deposition of bioactive glass as coating material for biomedical applications. Applied Surface Science, 1999, 138-139, 527-532.	3.1	57
114	GaN thin film fabrication by reaction of laser evaporated Ga and GaAs in NH <sub>3</sub> atmosphere. Applied Surface Science, 1998, 127-129, 350-354.	3.1	6
115	Silicon supported TiC films produced by pulsed laser ablation. Applied Surface Science, 1998, 134, 53-62.	3.1	36
116	<title>Laser-induced synthesis of InN in NH<math>\langle inf \rangle \langle roman \rangle 3 \langle /roman \rangle \langle /inf \rangle \langle /math \rangle</title> atmosphere: diagnostics of intermediates and InN thin film deposition</title>. , 1998, , .		0
117	Spatial distribution of laser-ablated material by probing a plasma plume in three dimensions. Applied Surface Science, 1996, 96-98, 102-111.	3.1	18
118	Pulsed laser deposition of pd on amorphous alumina substrate. Surface and Coatings Technology, 1996, 80, 216-220.	2.2	4
119	Thin films of fe-v deposited by pulsed laser ablation. Surface and Coatings Technology, 1996, 80, 221-223.	2.2	1
120	Pulsed laser ablation: reactivity of photoablated neutral particles from Fe—,Cr alloy. Applied Surface Science, 1996, 106, 154-157.	3.1	6
121	Pulsed-laser deposition and characterization of TaC films. Applied Surface Science, 1995, 86, 190-195.	3.1	20
122	Characterization of the plasma plume and of thin film epitaxially produced during laser ablation of SnSe. Applied Surface Science, 1995, 90, 505-514.	3.1	62
123	Laser induced ablation and epitaxial growth of SnSe. Thin Solid Films, 1994, 241, 126-128.	0.8	22
124	FeCl <sub>3</sub> -doped poly(phenylacetylene) investigated by means of laser ionization mass spectrometry. Applied Surface Science, 1993, 72, 39-44.	3.1	3
125	Pulsed laser ablation and deposition of semiconducting thin films: characterization of transient species. Applied Surface Science, 1993, 69, 161-168.	3.1	10
126	Spectroscopy of 4-fluorostyrene clusters. Journal of Molecular Structure, 1993, 293, 197-200.	1.8	22



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127	Production and reactivity of ionic clusters. <i>Applied Surface Science</i> , 1992, 54, 171-174.	3.1	2
128	Laser ionization mass spectrometry of undoped and I2-doped polyphenylacetylene films. <i>Synthetic Metals</i> , 1991, 41, 319.	2.1	0
129	Laser photolysis of chlorodiaminotriazines and detection of their fragmentation and clusterization products. <i>Organic Mass Spectrometry</i> , 1991, 26, 779-785.	1.3	9
130	Metal carbide clusters formed by laser ablation of metal oxide-graphite systems. <i>Zeitschrift für Physik D-Atoms Molecules and Clusters</i> , 1991, 20, 89-91.	1.0	5
131	Laser induced ionic cluster formation: Oxides utilized in superconducting materials. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1990, 46, 503-504.	0.1	2
132	Chemical reactivity of ionic clusters formed by laser ablation of solid oxides utilized in superconducting materials. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1990, 95, 359-373.	1.9	44
133	In situ formation of ionic carbide clusters by laser ablation. <i>Applied Surface Science</i> , 1990, 46, 220-224.	3.1	16
134	IR laser photolysis of mixtures of silane with nitric oxide and acetylene. <i>Chemical Physics Letters</i> , 1989, 154, 217-222.	1.2	7
135	Abundance distribution of cluster ions in the laser mass spectra of the pure elements C, Si, Ge, Sn and of binary cluster ions from their mixtures. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1989, 91, 319-325.	1.9	35
136	Cluster ion formation by laser evaporation of solid complex oxides. <i>Applied Surface Science</i> , 1989, 43, 398-401.	3.1	16
137	Pyrolysis and IR laser photolysis of SiH <sub>4</sub> molecules in the presence of non reactive and reactive additives. <i>Applied Surface Science</i> , 1989, 36, 89-94.	3.1	3
138	Infrared and raman study of matrix isolated M(SO <sub>2</sub> ) molecules. The structure of the molecular ion SO <sub>2</sub> <sup>+</sup> . <i>Inorganica Chimica Acta</i> , 1986, 121, 207-212.	1.2	19
139	Matrix-isolation studies on metal coordinated oxyanions. The shape of molecular MClO <sub>4</sub> , MClO <sub>3</sub> , MReO <sub>4</sub> , and EuWO <sub>4</sub> systems. <i>Journal of Chemical Physics</i> , 1984, 81, 3415-3423.	1.2	26
140	Matrix-isolation studies on M+(AsO <sub>3</sub> <sup>-</sup> ) and M+(ClO <sub>3</sub> <sup>-</sup> ) ion couples. <i>Inorganica Chimica Acta</i> , 1984, 85, L11-L14.	1.2	15
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145	Vapour pressures and sublimation enthalpies of thymine and cytosine. <i>Thermochimica Acta</i> , 1980, 42, 75-83.	1.2	43
146	Thermodynamic study of the vaporization of uracil. <i>Thermochimica Acta</i> , 1980, 40, 275-282.	1.2	39