

# Konstantinos Papagelis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

124  
papers

8,342  
citations

32  
h-index

90  
g-index

128  
ext. papers

9,182  
ext. citations

5  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
124	Practical Considerations on Applications of the Popularity of Games: The Case of Location-Based Games and Disaster. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 213-233	0.9	
123	Lattice dynamics and thermodynamic properties of Y3Al5O12 (YAG). <i>Journal of Physics and Chemistry of Solids</i> , <b>2021</b> , 162, 110512	3.9	0
122	Biaxial strain engineering of CVD and exfoliated single- and bi-layer MoS2 crystals. <i>2D Materials</i> , <b>2021</b> , 8, 015023	5.9	9
121	Efficient Mechanical Stress Transfer in Multilayer Graphene with a Ladder-like Architecture. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 4473-4484	9.5	1
120	Structural Defects Modulate Electronic and Nanomechanical Properties of 2D Materials. <i>ACS Nano</i> , <b>2021</b> , 15, 2520-2531	16.7	15
119	Time-Resolved Raman Scattering in Exfoliated and CVD Graphene Crystals. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 21003-21010	3.8	0
118	Mechanical, Electrical, and Thermal Properties of Carbon Nanotube Buckypapers/Epoxy Nanocomposites Produced by Oxidized and Epoxidized Nanotubes. <i>Materials</i> , <b>2020</b> , 13,	3.5	7
117	Thermomechanical Response of Supported Hexagonal Boron Nitride Sheets of Various Thicknesses. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 12134-12143	3.8	4
116	Production and processing of graphene and related materials. <i>2D Materials</i> , <b>2020</b> , 7, 022001	5.9	179
115	Thermal properties enhancement of epoxy resins by incorporating polybenzimidazole nanofibers filled with graphene and carbon nanotubes as reinforcing material. <i>Polymer Testing</i> , <b>2020</b> , 82, 106317	4.5	33
114	Doping-Induced Stacking Transition in Trilayer Graphene: Implications for Layer Stacking Manipulation. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 11861-11868	5.6	3
113	A novel mild method for surface treatment of carbon fibres in epoxy-matrix composites. <i>Composites Science and Technology</i> , <b>2018</b> , 157, 178-184	8.6	21
112	Evaluating arbitrary strain configurations and doping in graphene with Raman spectroscopy. <i>2D Materials</i> , <b>2018</b> , 5, 015016	5.9	71
111	Strain Engineering in Highly Wrinkled CVD Graphene/Epoxy Systems. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 43192-43202	9.5	11
110	Characterization of Graphene Flexible Materials and Displays <b>2018</b> , 207-230		
109	Controllable, eco-friendly, synthesis of highly crystalline 2D-MoS 2 and clarification of the role of growth-induced strain. <i>2D Materials</i> , <b>2018</b> , 5, 035035	5.9	11
108	Compressive response and buckling of graphene nanoribbons. <i>Scientific Reports</i> , <b>2018</b> , 8, 9593	4.9	20

107	An Evaluation of Graphene as a Multi-Functional Heating Element for Biomedical Applications. <i>Journal of Biomedical Nanotechnology</i> , <b>2018</b> , 14, 86-97	4	3
106	Strained hexagonal boron nitride: Phonon shift and Grüneisen parameter. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	27
105	Wrinkled Few-Layer Graphene as Highly Efficient Load Bearer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 26593-26601	9.5	32
104	Atomistic potential for graphene and other sp carbon systems. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 30925-30932	3.6	6
103	Phosphorous Diffusion in N2+-Implanted Germanium during Flash Lamp Annealing: Influence of Nitrogen on Ge Substrate Damage and Capping Layer Engineering. <i>ECS Journal of Solid State Science and Technology</i> , <b>2017</b> , 6, P418-P428	2	5
102	Stress and charge transfer in uniaxially strained CVD graphene. <i>Physica Status Solidi (B): Basic Research</i> , <b>2016</b> , 253, 2355-2361	1.3	11
101	Uniaxial compression of suspended single and multilayer graphenes. <i>2D Materials</i> , <b>2016</b> , 3, 025033	5.9	18
100	Long-lived discrete breathers in free-standing graphene. <i>Chaos, Solitons and Fractals</i> , <b>2016</b> , 87, 262-267	9.3	16
99	Compression behavior of simply-supported and fully embedded monolayer graphene: Theory and experiment. <i>Extreme Mechanics Letters</i> , <b>2016</b> , 8, 191-200	3.9	13
98	Optical detection of strain and doping inhomogeneities in single layer MoS2. <i>Applied Physics Letters</i> , <b>2016</b> , 108, 173102	3.4	74
97	Mechanical Stability of Flexible Graphene-Based Displays. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 22605-14	9.5	40
96	Deformation of wrinkled graphene. <i>ACS Nano</i> , <b>2015</b> , 9, 3917-25	16.7	120
95	Epoxidized multi-walled carbon nanotube buckypapers: A scaffold for polymer nanocomposites with enhanced mechanical properties. <i>Chemical Engineering Journal</i> , <b>2015</b> , 281, 793-803	14.7	20
94	Exotic carbon nanostructures obtained through controllable defect engineering. <i>RSC Advances</i> , <b>2015</b> , 5, 39930-39937	3.7	9
93	Suspended monolayer graphene under true uniaxial deformation. <i>Nanoscale</i> , <b>2015</b> , 7, 13033-42	7.7	43
92	Embedded trilayer graphene flakes under tensile and compressive loading. <i>2D Materials</i> , <b>2015</b> , 2, 024009	3.9	16
91	Graphene flakes under controlled biaxial deformation. <i>Scientific Reports</i> , <b>2015</b> , 5, 18219	4.9	63
90	Phonon properties of graphene derived from molecular dynamics simulations. <i>Scientific Reports</i> , <b>2015</b> , 5, 12923	4.9	83

89	Experimentally derived axial stress-strain relations for two-dimensional materials such as monolayer graphene. <i>Carbon</i> , <b>2015</b> , 81, 322-328	10.4	35
88	Stress transfer mechanisms at the submicron level for graphene/polymer systems. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 4216-23	9.5	90
87	Failure processes in embedded monolayer graphene under axial compression. <i>Scientific Reports</i> , <b>2014</b> , 4, 5271	4.9	58
86	Transforming graphene nanoribbons into nanotubes by use of point defects. <i>Journal of Physics Condensed Matter</i> , <b>2014</b> , 26, 125301	1.8	6
85	Raman spectroscopy of graphene at high pressure: Effects of the substrate and the pressure transmitting media. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	46
84	Graphene production by dissociation of camphor molecules on nickel substrate. <i>Thin Solid Films</i> , <b>2013</b> , 527, 31-37	2.2	30
83	Open structured in comparison with dense multi-walled carbon nanotube buckypapers and their composites. <i>Composites Science and Technology</i> , <b>2013</b> , 77, 52-59	8.6	26
82	Efficient exfoliation of graphene sheets in binary solvents. <i>Materials Letters</i> , <b>2013</b> , 94, 47-50	3.3	22
81	Electronic Properties of Semiconducting Polymer-Functionalized Single Wall Carbon Nanotubes. <i>Macromolecules</i> , <b>2013</b> , 46, 2590-2598	5.5	18
80	Carbon Nanotube-Filled Polymer Composites <b>2013</b> , 219-247		
79	Chapter 9: Raman Spectroscopy of Carbon Nanotube-Polymer Hybrid Materials. <i>RSC Nanoscience and Nanotechnology</i> , <b>2013</b> , 253-269		
78	Elastic Properties of Crystalline-Amorphous Core-Shell Silicon Nanowires. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 4219-4226	3.8	8
77	In-plane force fields and elastic properties of graphene. <i>Journal of Applied Physics</i> , <b>2013</b> , 113, 134307	2.5	74
76	Structural Properties of Chemically Functionalized Carbon Nanotube Thin Films. <i>Materials</i> , <b>2013</b> , 6, 2360-2371	3.5	19
75	Phononic band gap engineering in graphene. <i>Journal of Applied Physics</i> , <b>2012</b> , 112, 094307	2.5	12
74	Buckypaper as Pt-free cathode electrode in photoactivated fuel cells. <i>Electrochimica Acta</i> , <b>2012</b> , 80, 399-404	4.9	25
73	Phonon and structural changes in deformed Bernal stacked bilayer graphene. <i>Nano Letters</i> , <b>2012</b> , 12, 687-93	11.5	58
72	Raman 2D-band splitting in graphene: theory and experiment. <i>ACS Nano</i> , <b>2011</b> , 5, 2231-9	16.7	228

71	High pressure Raman scattering of silicon nanowires. <i>Nanotechnology</i> , <b>2011</b> , 22, 195707	3.4	16
70	Development of a universal stress sensor for graphene and carbon fibres. <i>Nature Communications</i> , <b>2011</b> , 2,	17.4	152
69	Raman spectroscopic study of the rare-earth fullerides Eu <sub>6-x</sub> Sr <sub>x</sub> C <sub>60</sub> . <i>Nanoscale</i> , <b>2011</b> , 3, 2490-3	7.7	2
68	High-pressure Raman study of stacked-cup carbon nanofibers. <i>High Pressure Research</i> , <b>2011</b> , 31, 131-135	1.6	2
67	One pot synthesis and characterization of ultra fine CeO <sub>2</sub> and Cu/CeO <sub>2</sub> nanoparticles. Application for low temperature CO oxidation. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2011</b> , 11, 8593-8	1.3	10
66	High-pressure Raman study of the Sm <sub>2.75</sub> C <sub>60</sub> Fulleride. <i>High Pressure Research</i> , <b>2011</b> , 31, 13-17	1.6	3
65	Polymer and Hybrid Electron Accepting Materials Based on a Semiconducting Perfluorophenylquinoline. <i>Macromolecules</i> , <b>2010</b> , 43, 4827-4828	5.5	21
64	Compression behavior of single-layer graphenes. <i>ACS Nano</i> , <b>2010</b> , 4, 3131-8	16.7	257
63	Vibrational properties of (Gd <sub>1-x</sub> Y <sub>x</sub> ) <sub>3</sub> Ga <sub>5</sub> O <sub>12</sub> solid solutions. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 113504	4.5	26
62	Chemical Synthesis and Self-Assembly of Hollow Ni/Ni <sub>2</sub> P Hybrid Nanospheres. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 7582-7585	3.8	44
61	Carbon nanotube-polymer composites: Chemistry, processing, mechanical and electrical properties. <i>Progress in Polymer Science</i> , <b>2010</b> , 35, 357-401	29.6	2413
60	Raman spectroscopy of single wall carbon nanotubes functionalized with terpyridine-ruthenium complexes. <i>Physica Status Solidi (B): Basic Research</i> , <b>2009</b> , 246, 2721-2723	1.3	11
59	Subjecting a graphene monolayer to tension and compression. <i>Small</i> , <b>2009</b> , 5, 2397-402	11	352
58	Carbon nanotubes decorated with terpyridine-ruthenium complexes. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 2551-2559	2.5	20
57	The effect of oxidation treatment on the properties of multi-walled carbon nanotube thin films. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2009</b> , 165, 135-138	3.1	56
56	Carbon nanotube-fluorenevinylene hybrids: Synthesis and photophysical properties. <i>Chemical Physics Letters</i> , <b>2009</b> , 483, 241-246	2.5	5
55	Single-walled carbon nanotubes decorated with a pyrene-fluorenevinylene conjugate. <i>Nanotechnology</i> , <b>2009</b> , 20, 135606	3.4	18
54	Two-dimensional electronic and vibrational band structure of uniaxially strained graphene from ab initio calculations. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	92

53	N-Octyl-O-sulfate chitosan stabilises single wall carbon nanotubes in aqueous media and bestows biocompatibility. <i>Nanoscale</i> , <b>2009</b> , 1, 366-73	7.7	18
52	Diameter-selective solubilization of carbon nanotubes by lipid micelles. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2008</b> , 8, 420-3	1.3	15
51	Novel hybrid materials consisting of regioregular poly(3-octylthiophene)s covalently attached to single-wall carbon nanotubes. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 8715-24	4.8	30
50	Chemical oxidation of multiwalled carbon nanotubes. <i>Carbon</i> , <b>2008</b> , 46, 833-840	10.4	2082
49	Water-Soluble Carbon Nanotubes by Redox Radical Polymerization. <i>Macromolecular Rapid Communications</i> , <b>2007</b> , 28, 1553-1558	4.8	34
48	Second-order Raman study of double-wall carbon nanotubes under high pressure. <i>Physica Status Solidi (B): Basic Research</i> , <b>2007</b> , 244, 116-120	1.3	6
47	High pressure Raman study of the second-order vibrational modes of single- and double-walled carbon nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , <b>2007</b> , 244, 4069-4073	1.3	6
46	Covalently functionalized carbon nanotubes as macroinitiators for radical polymerization. <i>Physica Status Solidi (B): Basic Research</i> , <b>2007</b> , 244, 4046-4050	1.3	26
45	Magnetic ordering in the ammoniated alkali fullerides (NH <sub>3</sub> )K <sub>3</sub> Rb <sub>x</sub> C <sub>60</sub> (x= 2, 3). <i>Journal of Physics Condensed Matter</i> , <b>2007</b> , 19, 386235	1.8	5
44	Colloidal stability of carbon nanotubes in an aqueous dispersion of phospholipid. <i>International Journal of Nanomedicine</i> , <b>2007</b> , 2, 761-6	7.3	18
43	Raman study of polycrystalline PbWO <sub>4</sub> under high pressure. <i>High Pressure Research</i> , <b>2006</b> , 26, 421-425	1.6	6
42	Raman study of metallic carbon nanotubes at elevated pressure. <i>Diamond and Related Materials</i> , <b>2006</b> , 15, 1075-1079	3.5	17
41	Negative Thermal Expansion in the Mixed Valence Ytterbium Fulleride, Yb <sub>2.75</sub> C <sub>60</sub> . <i>Chemistry of Materials</i> , <b>2005</b> , 17, 4474-4478	9.6	22
40	<sup>11</sup> B NMR Study of Pure and Lightly Carbon-Doped MgB <sub>2</sub> Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2005</b> , 18, 521-528		5
39	Double-wall carbon nanotubes under pressure: Probing the response of individual tubes and their intratube correlation. <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	25
38	Pressure screening in the interior of primary shells in double-wall carbon nanotubes. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	58
37	Evidence of Electron-Phonon Interaction in Al-Substituted Mg <sub>1-x</sub> Al <sub>x</sub> B <sub>2</sub> . <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2004</b> , 17, 199-203		3
36	High pressure Raman study of Y <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> . <i>Physica Status Solidi (B): Basic Research</i> , <b>2004</b> , 241, 3149-3154	1.3	21

35	High pressure Raman study of BaMoO <sub>4</sub> . <i>Physica Status Solidi (B): Basic Research</i> , <b>2004</b> , 241, 3155-3160	1.3	23
34	Raman spectroscopic study of carbon substitution in MgB <sub>2</sub> . <i>Journal of Physics and Chemistry of Solids</i> , <b>2004</b> , 65, 73-77	3.9	19
33	Lattice collapse in mixed-valence samarium fulleride Sm(2.75)C(60) at high pressure. <i>Dalton Transactions</i> , <b>2004</b> , 3144-6	4.3	14
32	SR study of carbon-doped MgB <sub>2</sub> superconductors. <i>Europhysics Letters</i> , <b>2003</b> , 61, 254-260	1.6	23
31	Inelastic neutron scattering study of the intermolecular vibrational modes of Ba <sub>4</sub> C <sub>60</sub> . <i>Chemical Physics Letters</i> , <b>2003</b> , 377, 125-130	2.5	2
30	Infrared spectroscopy and lattice dynamical calculations of Gd <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> , Tb <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> and Lu <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> single crystals. <i>Journal of Physics and Chemistry of Solids</i> , <b>2003</b> , 64, 599-605	3.9	35
29	BR studies of superconducting MgB <sub>1.96</sub> C <sub>0.04</sub> . <i>Physica B: Condensed Matter</i> , <b>2003</b> , 326, 346-349	2.8	3
28	Antiferromagnetic ordering in the expanded (NH <sub>3</sub> )Rb <sub>3</sub> C <sub>60</sub> fulleride. <i>Physica B: Condensed Matter</i> , <b>2003</b> , 326, 572-576	2.8	7
27	Pressure evolution of the phonon modes and force constants of Tb <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> and Lu <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> . <i>Physica Status Solidi (B): Basic Research</i> , <b>2003</b> , 235, 348-353	1.3	3
26	The effect of anisotropic intermolecular interactions on the pressure response of polymeric fullerenes. <i>Physica Status Solidi (B): Basic Research</i> , <b>2003</b> , 235, 369-373	1.3	
25	Temperature-induced valence transition and associated lattice collapse in samarium fulleride. <i>Nature</i> , <b>2003</b> , 425, 599-602	50.4	123
24	Vibrational properties of the rare earth aluminum garnets. <i>Journal of Applied Physics</i> , <b>2003</b> , 94, 6491-6498	35	
23	Raman study of Mg, Si, O, and N implanted GaN. <i>Journal of Applied Physics</i> , <b>2003</b> , 94, 4389-4394	2.5	87
22	Lattice Dynamical Properties of the Rare Earth Aluminum Garnets (RE <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> ). <i>Physica Status Solidi (B): Basic Research</i> , <b>2002</b> , 233, 134-150	1.3	50
21	High-pressure Raman study and lattice dynamical calculations for SrWO <sub>4</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 12641-12650	1.8	32
20	Infrared lattice spectra of Tm <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> and Yb <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> single crystals. <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 915-923	1.8	14
19	High-pressure effects on the Raman spectrum and the force constants of the rare-earth aluminium garnets (RE <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> ). <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 3875-3890	1.8	9
18	Phase separation in carbon-doped MgB <sub>2</sub> studied by means of alternating current susceptibility measurements. <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 7363-7369	1.8	9

17	Phonon Modes in Yb <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> : Pressure Dependence and Model Calculations. <i>Physica Status Solidi (B): Basic Research</i> , <b>2001</b> , 223, 343-347	1.3	3
16	Raman modes of the two-dimensional tetragonal polymeric phase of C <sub>60</sub> under high pressure. <i>Journal of Chemical Physics</i> , <b>2001</b> , 114, 9099-9104	3.9	7
15	High pressure study of the 2D polymeric phase of C <sub>60</sub> by means of raman spectroscopy. <i>High Pressure Research</i> , <b>2000</b> , 18, 145-151	1.6	1
14	The pressure response of Raman active phonon modes of Tm <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> . <i>High Pressure Research</i> , <b>2000</b> , 18, 117-123	1.6	2
13	Effect of high hydrostatic pressure on the intramolecular modes of (C <sub>59</sub> N) <sub>2</sub> . <i>Physical Review B</i> , <b>1999</b> , 59, 3180-3183	3.3	5
12	High pressure effects on the Raman spectrum of CsC <sub>60</sub> polymer. <i>Physica B: Condensed Matter</i> , <b>1999</b> , 265, 234-238	2.8	5
11	Effect of high hydrostatic pressure on the phonon modes of Tb <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> and Dy <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> single crystals. <i>Physica B: Condensed Matter</i> , <b>1999</b> , 265, 277-281	2.8	10
10	High Pressure Raman Study of Lu <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> . <i>Physica Status Solidi (B): Basic Research</i> , <b>1999</b> , 211, 301-307	1.3	9
9	The Role of the Intradimer C <sub>60</sub> Bridge on the Stability of (C <sub>59</sub> N) <sub>2</sub> : A High Pressure Raman Study. <i>Physica Status Solidi (B): Basic Research</i> , <b>1999</b> , 211, 435-441	1.3	1
8	Phonons in Rare-Earth Aluminum Garnets and Their Relation to Lattice Vibration of AlO <sub>4</sub> . <i>Physica Status Solidi (B): Basic Research</i> , <b>1999</b> , 215, 193-198	1.3	11
7	Comparative Raman Study of the 1D and 2D Polymeric Phases of C <sub>60</sub> under Pressure. <i>Physica Status Solidi (B): Basic Research</i> , <b>1999</b> , 215, 443-448	1.3	9
6	Temperature dependence of exciton peak energies in ZnS, ZnSe, and ZnTe epitaxial films. <i>Journal of Applied Physics</i> , <b>1999</b> , 86, 4403-4411	2.5	108
5	On the nature of the laser irradiation induced reversible softening of phonon modes in C <sub>60</sub> single crystals. <i>Chemical Physics Letters</i> , <b>1998</b> , 290, 125-130	2.5	21
4	Softening of phonon modes in C <sub>60</sub> crystals induced by laser irradiation: Thermal effects. <i>Journal of Experimental and Theoretical Physics</i> , <b>1998</b> , 87, 967-972	1	1
3	Charge Transfer in C <sub>60</sub> *TMTSF* <sub>2</sub> (CS <sub>2</sub> ) Complex at High Pressure: A Raman Spectroscopic Study.. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , <b>1998</b> , 7, 733-735	0	2
2	Temperature and Composition Dependence of Exciton Peak Positions and Band Gap Energies of Zn <sub>1-x</sub> Mg <sub>x</sub> (0.19Se Epitaxial Films. <i>Physica Status Solidi (B): Basic Research</i> , <b>1997</b> , 204, 685-699	1.3	12
1	Pressure-induced charge transfer phase transition in crystalline C <sub>60</sub> *C <sub>10</sub> H <sub>12</sub> Se <sub>4</sub> * <sub>2</sub> (CS <sub>2</sub> ) molecular complex studied by Raman spectroscopy. <i>Chemical Physics Letters</i> , <b>1997</b> , 281, 360-365	2.5	11