

Yuriy M Smirnov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dissociative Excitation of Odd Triplet Levels of a Nickel Atom by Collisions of Electrons with Nickel Dibromide Molecules. Russian Journal of Physical Chemistry B, 2019, 13, 438-444.	1.3	0
2	Excitation of 6snp levels of dysprosium atom by electron impact (n = 6, 7). Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 025205.	1.5	2
3	Excitation of singlet and even triplet levels of the iron atom by electron impact. Plasma Research Express, 2019, 1, 015004.	0.9	0
4	Empirical regularities in the excitation cross-section behavior of the lead atom (transitions from) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 62 Physics, 2018, 51, 065203.	1.5	0
5	Dissociative Excitation of the Even Quartet and Sextet Levels of the Manganese Atom by Collisions of Electrons with Manganese Diiodide Molecules. Russian Journal of Physical Chemistry B, 2018, 12, 797-803.	1.3	0
6	Dissociative excitation of the manganese atom quartet levels by collisions e-MnBr ₂ . Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 075201.	1.5	0
7	Dissociative Excitation of the Odd Sextet Levels of the Cobalt Atom by Collisions of Electrons with Cobalt Dichloride Molecules. Russian Journal of Physical Chemistry B, 2017, 11, 873-879.	1.3	0
8	Dissociative excitation of the 2 S ^o , 2 P ^o , and 2 D ^o levels of the cobalt atom in collisions of slow electrons with cobalt dibromide molecules. Russian Journal of Physical Chemistry B, 2016, 10, 876-883.	1.3	1
9	TIII excitation cross-sections in collisions of slow electrons with thallium atoms. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 175204.	1.5	10
10	Dissociative excitation of the singly charged manganese ion in collisions of electrons with manganese diiodide molecules. Russian Journal of Physical Chemistry B, 2016, 10, 197-202.	1.3	1
11	Excitation of gallium one-charged ion in e-Ga collisions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 165204.	1.5	12
12	Excitation of GeII in collisions of slow electrons with germanium atoms. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 225204.	1.5	0
13	Dissociative excitation of even sextet states of cobalt atom in collisions of electrons with cobalt dibromide molecules. Russian Journal of Physical Chemistry B, 2014, 8, 761-768.	1.3	2
14	Dissociative excitation of even levels of the singly charged yttrium ion in collisions of slow electrons with yttrium tribromide molecules. Russian Journal of Physical Chemistry B, 2014, 8, 126-130.	1.3	0
15	Excitation of low-lying even levels of the holmium atom in the electron-atom collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2013, 114, 485-491.	0.6	2
16	Excitation of undecuplet levels of the gadolinium atom belonging to the 4f 75d 26p configuration. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2013, 114, 492-499.	0.6	0
17	Excitation of even configurations of a nickel atom containing nine 3d electrons. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2013, 115, 787-793.	0.6	2
18	Dissociative excitation of even triplet and quintet levels of the iron atom in collisions of electrons with iron diiodide molecules. Russian Journal of Physical Chemistry B, 2013, 7, 515-520.	1.3	0

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19	Formation of excited singly charged barium ions in collisions of slow electrons with barium dibromide molecules. Russian Journal of Physical Chemistry B, 2012, 6, 677-680.	1.3	1
20	Electron-impact excitation of even septet levels of an iron atom. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	2
21	Excitation of doublet D-levels of a lutetium atom by electron impact. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2012, 112, 50-55.	0.6	0
22	Electron-impact excitation of the 3 P o and 3 D o levels of a nickel atom. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2012, 112, 836-843.	0.6	2
23	The dissociative excitation of odd doublet cobalt atom levels in collisions of electrons with cobalt dichloride molecules. Russian Journal of Physical Chemistry B, 2011, 5, 188-196.	1.3	1
24	Dissociative excitation of doublet and octet levels of the manganese atom in collisions of electrons with manganese diiodide molecules. Russian Journal of Physical Chemistry B, 2011, 5, 713-721.	1.3	1
25	Electron-impact excitation cross sections of gallium atom. Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.6	2
26	Excitation of even levels of Tm II from ground state of thulium atom. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2011, 110, 493-499.	0.6	0
27	Excitation of singlet levels of a singly charged scandium ion in e-Sc collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2011, 111, 346-352.	0.6	0
28	Excitation of 5 S, 5 P, and 5 D levels of the iron atom by slow electrons. Journal of Applied Spectroscopy, 2011, 78, 746-750.	0.7	1
29	The dissociative excitation of singlet and quintet nickel atom states in e-NiBr ₂ collisions. Russian Journal of Physical Chemistry B, 2010, 4, 8-15.	1.3	3
30	Dissociative excitation of odd quintet levels of the iron atom by collisions of electrons with iron dichloride molecules. Russian Journal of Physical Chemistry B, 2010, 4, 379-383.	1.3	1
31	The dissociative excitation of doublet and sextet manganese atom levels in collisions of electrons with manganese dibromide molecules. Russian Journal of Physical Chemistry B, 2010, 4, 883-890.	1.3	3
32	Excitation of strontium atom in electron-atom collisions. Journal of Applied Spectroscopy, 2010, 77, 301-308.	0.7	0
33	Electron-impact excitation of the S $\tilde{\text{a}}$, P $\tilde{\text{a}}$, and D $\tilde{\text{a}}$ doublet levels of cobalt atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2010, 108, 23-28.	0.6	0
34	Excitation of a singly charged indium ion by electron impact. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.6	1
35			

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37	10.1007/s11449-008-2002-0. , 2010, 104, 159.		0
38	Excitation of 3 F o levels of nickel atom by collisions with slow electrons. Journal of Applied Spectroscopy, 2009, 76, 611-616.	0.7	2
39	Electron impact excitation cross sections of tungsten atom. High Temperature, 2009, 47, 13-21.	1.0	5
40	Excitation of even levels of erbium atoms without a change in the number of 4f electrons. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2009, 106, 170-175.	0.6	0
41	Excitation of triplet D levels of barium atoms in collisions with electrons. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2009, 106, 783-789.	0.6	0
42	The dissociative excitation of cobalt atom even sextet levels in collisions of electrons with CoCl ₂ molecules. Russian Journal of Physical Chemistry B, 2009, 3, 420-425.	1.3	2
43	Excitation cross-sections of 3 F-and 3 F o-levels of barium atom by slow electrons. Journal of Applied Spectroscopy, 2008, 75, 759-765.	0.7	0
44	Excitation of transitions of singly charged ytterbium ions terminating on levels 4f 13(2 F ^o 7/2)5d6s(3 D) 3[L 2]A ^o . High Temperature, 2008, 46, 173-181.	1.0	0
45	Inelastic collisions of slow electrons with SrBr ₂ molecules. Russian Journal of Physical Chemistry B, 2008, 2, 835-839.	1.3	3
46	Dissociative excitation of the odd quartet S, P, D, and F levels of the manganese atom in e-MnCl ₂ collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2008, 104, 10-16.	0.6	1
47	Electron-impact excitation of triplet levels of the zinc atom. Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	5
48	Excitation of transitions terminating at the 4f 12(3 H)5d6s 2(6,3/2) levels of the thulium atom. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2008, 104, 686-691.	0.6	3
49	Excitation cross sections of low-lying levels of the tungsten atom. Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	1
50	Excitation of quintet levels of the ytterbium atom by slow electrons. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2008, 105, 194-201.	0.6	0
51	Excitation and deexcitation of the Gd II octet states. Optics and Spectroscopy (English Translation of) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	1
52	Excitation of the Yb II transitions terminating on the low-lying odd levels. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2007, 103, 533-539.	0.6	0
53	Electron impact excitation of high-lying states in the tungsten atom. Journal of Applied Spectroscopy, 2007, 74, 315-320.	0.7	0
54	Electron impact excitation cross sections of 1 F o levels of the strontium atom. Journal of Applied Spectroscopy, 2007, 74, 613-617.	0.7	2

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55	Inelastic collisions of slow electrons with yttrium trichloride molecules. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2006, 100, 23-29.	0.6	2
56	Formation of singly charged selenium ions in e- <chem>Se2</chem> collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2006, 100, 23-29.	0.6	0
57	Excitation cross sections of odd levels of the singly charged thulium ion upon e-Tm collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2006, 101, 673-677.	0.6	1
58	Dissociative excitation of selenium atoms in collisions of electrons with <chem>Se2</chem> molecules. High Temperature, 2006, 44, 656-664.	1.0	3
59	Dissociative excitation cross sections of the lead atom in collisions between electrons and <chem>PbI2</chem> molecules. Journal of Applied Spectroscopy, 2006, 73, 785-791.	0.7	0
60	Excitation of the G and H Levels of a Sc Atom in Collisions with Slow Electrons. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2005, 98, 505.	0.6	0
61	Processes of Dissociative Excitation in Collisions of Electrons with <chem>CaI2</chem> Molecules. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2005, 98, 514.	0.6	0
62	Excitation of Ptl Transitions Terminating on Singlet Levels. High Temperature, 2005, 43, 505-511.	1.0	0
63	Excitation of Ptl transitions ending at the levels of the main term. Astronomy Reports, 2004, 48, 29-34.	0.9	0
64	Empirical properties of the cross sections for dissociative excitation of cadmium in e- <chem>CdX2</chem> (X = Cl, Br.) High Temperature, 2004, 42, 208-214.	0.7	1
65	Excitation cross sections of Ptl transitions terminating at the levels of the low-lying 3 F term. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2004, 96, 319-323.	0.6	0
66	Excitation cross sections of the 1 S and 1 P° Levels of a Sr atom in electron-Sr atom collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2004, 97, 677-682.	0.6	1
67	Features of the excitation of 1 F° series of the ytterbium atom by slow electrons. Doklady Physics, 2004, 49, 710-714.	0.7	0
68	Dissociative Excitation of Odd Triplet Levels of the Nickel Atom upon Electron Collisions with Nickel Dichloride Molecules. High Energy Chemistry, 2004, 38, 215-220.	0.9	0
69	Excitation of Odd Levels of YbII during Collisions of Electrons with Ytterbium Atoms. High Temperature, 2004, 42, 208-214.	1.0	0
70	Excitation of Resonance Transitions of Neodymium Atom in Ultraviolet in e-Nd Collisions. High Temperature, 2003, 41, 176-180.	1.0	2
71	Excitation Cross Section for Resonance Transitions of Rhenium Atoms Excited by Slow Electrons. Journal of Russian Laser Research, 2003, 24, 121-128.	0.6	1
72	Cross Sections of Excitation of Resonance Transitions of Eul by Electron Impact. High Temperature, 2003, 41, 300-306.	1.0	0

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73	Cross Sections of Excitation of Singlet F-Series of Barium Atom by Electron Impact. High Temperature, 2003, 41, 571-575.	1.0	1
74	Dissociative Excitation Processes upon Collisions of Slow Electrons with MgBr ₂ Molecules. High Energy Chemistry, 2003, 37, 355-360.	0.9	3
75	Title is missing!. High Energy Chemistry, 2003, 37, 55-59.	0.9	2
76	Excitation of low-lying lead atomic levels in electron-atom and electron-molecule collisions. Doklady Physics, 2003, 48, 57-61.	0.7	0
77	On the atomic constants of Rel. Astronomy Reports, 2003, 47, 240-247.	0.9	0
78	Excitation of a singly charged Sr Ion by e-Sr collisions. Optics and Spectroscopy (English Translation) Tj ETQq0 0 0 rgBT /Overlock 10 TF 5	0.6	0
79	Excitation of the Bal 1 P levels in collisions of slow electrons with barium atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2003, 94, 332-337.	0.6	1
80	Dissociative excitation of the 6pns levels of Pbl in e-PbCl ₂ collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2003, 94, 346-351.	0.6	0
81	Excitation cross sections for the strongly perturbed 1 D 2 atomic series of barium. Doklady Physics, 2003, 48, 269-273.	0.7	2
82	Excitation of resonance transitions in a thulium atom by slow electrons. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2003, 95, 878-883.	0.6	5
83	Excitation of singly charged yttrium ions in electron-atom collisions. Doklady Physics, 2002, 47, 34-38.	0.7	2
84	Behavior of the excitation cross sections of the perturbed series of the xenon atom. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2002, 92, 357-362.	0.6	5
85	Electron-impact excitation of resonant transitions in tantalum atoms. Doklady Physics, 2002, 47, 432-436.	0.7	0
86	Dissociative excitation of odd sextet levels of the manganese atom in the e-MnCl ₂ collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2002, 93, 4-10.	0.6	4
87	Excitation of even triplet levels of YII in the e-Y collisions. Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF 5	0.6	4
88	On the atomic constants of Tal. Astronomy Reports, 2002, 46, 840-850.	0.9	0
89	Title is missing!. High Energy Chemistry, 2002, 36, 1-6.	0.9	4
90	Excitation of Even Triplet Levels of Lall in e-La Collisions. High Temperature, 2002, 40, 184-191.	1.0	0

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91	Excitation of $3F^{\circ}$ Levels of Strontium Atoms in Collisions with Slow Electrons. High Temperature, 2002, 40, 508-513.	1.0	1
92	Title is missing!. High Energy Chemistry, 2002, 36, 365-369.	0.9	0
93	Excitation of $3S$, $3P$, and $3P^{\circ}$ Levels of Cadmium Atom in Collisions with Slow Electrons. High Temperature, 2002, 40, 818-824.	1.0	1
94	Dissociative Excitation of Nickel Quintet States upon Electron Collisions with $NiCl_2$ Molecules. High Energy Chemistry, 2001, 35, 142-147.	0.9	1
95	Excitation of Triplet and Septet Levels of MnII during Electron-Atom Collisions. High Temperature, 2001, 39, 653-658.	1.0	1
96	Excitation Cross Sections of YII Singlet Levels during $e^{-}Y$ Collisions. High Temperature, 2001, 39, 815-820.	1.0	2
97	Excitation of $4G^{\circ}$, $4H^{\circ}$, and $4I^{\circ}$ Levels of Vanadium Atom by Slow Electrons. High Temperature, 2001, 39, 37-42.	1.0	1
98	Inelastic Collisions of Slow Electrons with Lanthanum Trichloride Molecules. High Energy Chemistry, 2001, 35, 12-18.	0.9	1
99	Slow-electron excitation of $3S$, $3P$, and $3P^{\circ}$ levels of the strontium atom. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2001, 90, 332-338.	0.6	5
100	Peculiarities in the excitation by slow electrons of the $1D^{\circ}$ levels in a strontium atom. Doklady Physics, 2001, 46, 232-236.	0.7	1
101	Dissociative excitation of SrCl molecules in $e^{-}SrCl_2$ collisions. Doklady Physics, 2001, 46, 410-413.	0.7	0
102	On the cross sections for excitation of the europium atom by slow electrons. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2001, 91, 184-188.	0.6	1
103	Dissociative excitation of even states of tin atoms in $e^{-}SnCl_2$ collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2001, 91, 847-851.	0.6	0
104	Excitation of a singly charged barium ion in electron-atom collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2000, 89, 169-174.	0.6	3
105	Excitation of quintet levels of MnII in electron collisions with manganese atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2000, 89, 185-191.	0.6	0
106	Excitation cross sections for odd triplet levels of LaII in $e^{-}La$ collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2000, 89, 336-343.	0.6	2
107	Experimental study of inelastic collisions of low-velocity electrons with terbium atoms. Doklady Physics, 2000, 45, 384-388.	0.7	0
108	Excitation of singlet levels for a magnesium atom by electron impact. Doklady Physics, 2000, 45, 259-264.	0.7	0

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109	The excitation of odd levels of NdII in collisions of electrons with neodymium atoms. High Temperature, 2000, 38, 520-527.	1.0	0
110	Excitation of doublet states of yttrium atom by electron impact. High Temperature, 2000, 38, 163-169.	1.0	1
111	Dissociative excitation of the singly charged lead ion in electron collisions with PbCl ₂ molecules. High Energy Chemistry, 2000, 34, 277-283.	0.9	0
112	Formation of excited tin ion in collisions of slow electrons with SnCl ₂ molecules. High Energy Chemistry, 2000, 34, 212-218.	0.9	2
113	Excitation of Fe I and Fe II in electron $\hat{\epsilon}$ atom collisions. Quantum Electronics, 2000, 30, 1019-1024.	1.0	8
114	Electron-impact excitation of holmium atoms. Quantum Electronics, 2000, 30, 545-550.	1.0	1
115	Inelastic collisions of slow electrons with CuCl molecules. Quantum Electronics, 1999, 29, 363-367.	1.0	0
116	Excitation of CuII and AgII in electron $\hat{\epsilon}$ atom collisions. Quantum Electronics, 1999, 29, 1006-1009.	1.0	1
117	Electron-impact excitation cross sections of atomic silver. Technical Physics, 1999, 44, 137-140.	0.7	2
118	Formation of excited cesium ions in collisions of electrons with cesium iodide molecules. Journal of Applied Spectroscopy, 1999, 66, 336-343.	0.7	1
119	Excitation of the copper atom by electron impact. Quantum Electronics, 1997, 27, 830-834.	1.0	0
120	Excitation of 3 G 0-states of titanium, zirconium, and hafnium atoms by electron impact. Journal of Applied Spectroscopy, 1997, 64, 715-720.	0.7	0
121	Excitation cross-sections of erbium-atom resonance lines. Journal of Applied Spectroscopy, 1996, 63, 747-751.	0.7	1
122	YbIII excitation in collision of electrons with Yb atoms. Journal of Applied Spectroscopy, 1996, 63, 447-453.	0.7	0
123	Experimental determination of electron shock excitation cross sections for a singly charged gadolinium ion. Journal of Applied Spectroscopy, 1995, 62, 6-13.	0.7	3
124	Dissociative excitation of arsenic atoms in e-As ₄ collisions. Physical Review A, 1995, 51, 2957-2962.	2.5	2
125	Cross-Sections for electron-impact excitation of Ca I and Ca II. Physica Scripta, 1995, 51, 578-588.	2.5	49
126	Excitation cross-sections of the praseodymium atom. Journal De Physique II, 1994, 4, 23-35.	0.9	95

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127	Electron-impact excitation of UV lines of Dyl. Physica Scripta, 1994, 49, 689-695.	2.5	17
128	Dissociative excitation of potassium in collisions of electrons with KI molecules. Journal of Applied Spectroscopy, 1994, 61, 673-679.	0.7	0
129	Effective excitation cross sections of Al II in collisions of electrons with aluminum atoms. Journal of Applied Spectroscopy, 1993, 59, 619-623.	0.7	0
130	Excitation of autoionization states of GaI by electronic collisions. Journal of Applied Spectroscopy, 1993, 58, 312-314.	0.7	0
131	Radiative decay of self-ionization states of silver atoms. Journal of Applied Spectroscopy, 1993, 59, 792-796.	0.7	0
132	Excitation of quintet states of the hafnium atom by electron impact. Journal of Physics B: Atomic, Molecular and Optical Physics, 1993, 26, 2417-2428.	1.5	10
133	Excitation of triplet states of ScII from ground state scandium atoms. Journal of Applied Spectroscopy, 1992, 56, 9-13.	0.7	0
134	PrIII electron-impact excitation cross sections from the ground state of the praseodymium atom. Journal of Applied Spectroscopy, 1992, 57, 659-663.	0.7	0
135	Excitation of doublet states of HfII from the ground state of the hafnium atom. Journal of Applied Spectroscopy, 1992, 57, 663-668.	0.7	0
136	TiII and ZrII excitation on collisions of electrons with titanium and zirconium atoms. Journal of Applied Spectroscopy, 1992, 57, 835-841.	0.7	0
137	Excitation of atomic rhodium by slow electrons. Journal of Applied Spectroscopy, 1992, 57, 542-545.	0.7	1
138	Investigation of the excitation of HoII by slow electrons using extended, crossed beams. Journal of Applied Spectroscopy, 1992, 57, 545-550.	0.7	0
139	Excitation cross section for iridium atoms by slow electrons. Journal of Applied Spectroscopy, 1991, 54, 413-417.	0.7	1
140	Inelastic scattering of slow electrons by lanthanum oxide. Journal of Applied Spectroscopy, 1991, 55, 1263-1268.	0.7	0
141	Excitation of singly charged germanium ion from the ground state of GeI. Journal of Applied Spectroscopy, 1990, 53, 799-802.	0.7	0
142	Electron impact excitation cross sections of atomic palladium. Journal of Applied Spectroscopy, 1989, 51, 1241-1244.	0.7	3
143	Excitation of certain band systems of the nitrogen molecule in the UV region of the spectrum. Journal of Applied Spectroscopy, 1989, 50, 589-592.	0.7	1
144	Dissociative excitation cross sections of quartet states of O(II) by electron impact. Journal of Applied Spectroscopy, 1989, 51, 1132-1135.	0.7	0

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145	Electron-impact excitation cross sections for titanium-atom ODD quintet states. Journal of Applied Spectroscopy, 1988, 48, 363-365.	0.7	1
146	Dispersion of the optical constants of paratellurite crystals. Journal of Applied Spectroscopy, 1988, 49, 1188-1192.	0.7	2
147	Excitation cross sections of the singly charged bismuth ion by electron impact. Journal of Applied Spectroscopy, 1986, 45, 1148-1151.	0.7	0
148	Effective excitation cross sections of transitions of the yttrium atom. Journal of Applied Spectroscopy, 1984, 40, 368-371.	0.7	2
149	Cross sections for excitation of the lutetium atom by electron impact. Journal of Applied Spectroscopy, 1984, 41, 1108-1111.	0.7	0
150	Measurement of the electron-impact excitation cross sections of some quartet states of the cobalt atom. Journal of Applied Spectroscopy, 1983, 39, 880-883.	0.7	1
151	Measurement of electron-impact excitation cross sections for zirconium atoms. Journal of Applied Spectroscopy, 1983, 39, 751-754.	0.7	1
152	Excitation cross sections of the spectral lines of the doubly charged yttrium ion. Soviet Physics Journal (English Translation of Izvestiia Vysshikh Uchebnykh Zavedenii, Fizika), 1982, 25, 759-761.	0.0	0
153	Measurement of excitation cross sections of the silver ion by electron impact. Journal of Applied Spectroscopy, 1982, 36, 373-377.	0.7	0
154	Cross sections for the excitation of molybdenum atoms from the ground state by electron impact. Journal of Applied Spectroscopy, 1982, 37, 989-992.	0.7	4
155	Excitation cross sections of the vanadium atom. Journal of Applied Spectroscopy, 1982, 36, 575-580.	0.7	1
156	Measurement of the cross section for excitation of copper atoms by electron impact. Journal of Applied Spectroscopy, 1982, 36, 631-635.	0.7	0
157	Excitation cross section of the niobium atom. Journal of Applied Spectroscopy, 1982, 36, 136-140.	0.7	0
158	Excitation of states of the singly charged sodium ion by electron impact. Journal of Applied Spectroscopy, 1981, 34, 491-494.	0.7	0
159	Measurement of the excitation cross sections of the lines of multiply charged neon ions resulting from electron impact. Journal of Applied Spectroscopy, 1976, 25, 1183-1184.	0.7	1
160	Determination of the atomic constants of Kr II. Journal of Applied Spectroscopy, 1975, 23, 1117-1119.	0.7	5
161	Empirical regularities for excitation cross-sections of lead atom (radiative transitions from even) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	2