Yuriy M Smirnov

List of Publications by Year in descending order

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161 papers	360 citations	7 h-index	940533 16 g-index
161	161	161	87
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Excitation cross-sections of the praseodymium atom. Journal De Physique II, 1994, 4, 23-35.	0.9	95
2	Cross-Sections for electron-impact excitation of Ca I and Ca II. Physica Scripta, 1995, 51, 578-588.	2.5	49
3	Electron-impact excitation of UV lines of Dyl. Physica Scripta, 1994, 49, 689-695.	2.5	17
4	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
5	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
6	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
7	Excitation of Fe I and Fe II in electron â€" atom collisions. Quantum Electronics, 2000, 30, 1019-1024.	1.0	8
8	Determination of the atomic constants of Kr II. Journal of Applied Spectroscopy, 1975, 23, 1117-1119.	0.7	5
9	Slow-electron excitation of 3 S, 3 P, and 3 P O levels of the strontium atom. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2001, 90, 332-338.	0.6	5
10	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
11	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
12	Electron-impact excitation of triplet levels of the zinc atom. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT	/Qverlock	1 ₀ Tf 50 302
13	Electron impact excitation cross sections of tungsten atom. High Temperature, 2009, 47, 13-21.	1.0	5
14	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
15	Dissociative excitation of odd sextet levels of the manganese atom in the e-MnCl2 collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2002, 93, 4-10.	0.6	4
16	Excitation of even triplet levels of YII in the e-Y collisions. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Ov	verlock 10	т _ф 50 142 Т
17	Title is missing!. High Energy Chemistry, 2002, 36, 1-6.	0.9	4
18	Electron impact excitation cross sections of atomic palladium. Journal of Applied Spectroscopy, 1989, 51, 1241-1244.	0.7	3

#	Article	IF	CITATIONS
19	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
20	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
21	Dissociative Excitation Processes upon Collisions of Slow Electrons with MgBr2Molecules. High Energy Chemistry, 2003, 37, 355-360.	0.9	3
22	Dissociative excitation of selenium atoms in collisions of electrons with Se2 molecules. High Temperature, 2006, 44, 656-664.	1.0	3
23	Inelastic collisions of slow electrons with SrBr2 molecules. Russian Journal of Physical Chemistry B, 2008, 2, 835-839.	1.3	3
24	Excitation of transitions terminating at the 4f $12(3 \text{ H})5d6s\ 2(6,3/2)$ levels of the thulium atom. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2008, 104, 686-691.	0.6	3
25	The dissociative excitation of singlet and quintet nickel atom states in e-NiBr2 collisions. Russian Journal of Physical Chemistry B, 2010, 4, 8-15.	1.3	3
26	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
27	Effective excitation cross sections of transitions of the yttrium atom. Journal of Applied Spectroscopy, 1984, 40, 368-371.	0.7	2
28	Dispersion of the optical constants of paratellurite crystals. Journal of Applied Spectroscopy, 1988, 49, 1188-1192.	0.7	2
29	Dissociative excitation of arsenic atoms ine-As4collisions. Physical Review A, 1995, 51, 2957-2962.	2.5	2
30	Electron-impact excitation cross sections of atomic silver. Technical Physics, 1999, 44, 137-140.	0.7	2
31	Excitation cross sections for odd triplet levels of Lall in e-La collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2000, 89, 336-343.	0.6	2
32	Formation of excited tin ion in collisions of slow electrons with SnCl2 molecules. High Energy Chemistry, 2000, 34, 212-218.	0.9	2
33	Excitation Cross Sections of YII Singlet Levels during e–Y Collisions. High Temperature, 2001, 39, 815-820.	1.0	2
34	Excitation of singly charged yttrium ions in electron-atom collisions. Doklady Physics, 2002, 47, 34-38.	0.7	2
35	Excitation of Resonance Transitions of Neodymium Atom in Ultraviolet in e–Nd Collisions. High Temperature, 2003, 41, 176-180.	1.0	2
36	Title is missing!. High Energy Chemistry, 2003, 37, 55-59.	0.9	2

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#	Article	IF	CITATIONS
37	Excitation cross sections for the strongly perturbed 1 D 2 atomic series of barium. Doklady Physics, 2003, 48, 269-273.	0.7	2
38	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
39	Electron impact excitation cross sections of $1\mathrm{F}$ o levels of the strontium atom. Journal of Applied Spectroscopy, 2007, 74, 613-617.	0.7	2
40	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
41	The dissociative excitation of cobalt atom even sextet levels in collisions of electrons with CoCl2 molecules. Russian Journal of Physical Chemistry B, 2009, 3, 420-425.	1.3	2
42			

#	Article	IF	CITATIONS
55	Electron-impact excitation cross sections for titanium-atom ODD quintet states. Journal of Applied Spectroscopy, 1988, 48, 363-365.	0.7	1
56	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
57	Excitation cross section for iridium atoms by slow electrons. Journal of Applied Spectroscopy, 1991, 54, 413-417.	0.7	1
58	Excitation of atomic rhodium by slow electrons. Journal of Applied Spectroscopy, 1992, 57, 542-545.	0.7	1
59	Excitation cross-sections of erbium-atom resonance lines. Journal of Applied Spectroscopy, 1996, 63, 747-751.	0.7	1
60	Excitation of Cull and AgII in electron â€" atom collisions. Quantum Electronics, 1999, 29, 1006-1009.	1.0	1
61	Formation of excited cesium ions in collisions of electrons with cesium iodide molecules. Journal of Applied Spectroscopy, 1999, 66, 336-343.	0.7	1
62	Excitation of doublet states of yttrium atom by electron impact. High Temperature, 2000, 38, 163-169.	1.0	1
63	Electron-impact excitation of holmium atoms. Quantum Electronics, 2000, 30, 545-550.	1.0	1
64	Dissociative Excitation of Nickel Quintet States upon Electron Collisions with NiCl2Molecules. High Energy Chemistry, 2001, 35, 142-147.	0.9	1
65	Excitation of Triplet and Septet Levels of MnII during Electron–Atom Collisions. High Temperature, 2001, 39, 653-658.	1.0	1
66	Excitation of 4G°, 4H°, and 4I° Levels of Vanadium Atom by Slow Electrons. High Temperature, 2001, 39, 37-42.	1.0	1
67	Inelastic Collisions of Slow Electrons with Lanthanum Trichloride Molecules. High Energy Chemistry, 2001, 35, 12-18.	0.9	1
68	Peculiarities in the excitation by slow electrons of the $1\mathrm{D}2$ levels in a strontium atom. Doklady Physics, 2001, 46, 232-236.	0.7	1
69	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
70	Excitation of $3F\hat{A}^\circ$ Levels of Strontium Atoms in Collisions with Slow Electrons. High Temperature, 2002, 40, 508-513.	1.0	1
71	Excitation of 3S, 3P, and 3P° Levels of Cadmium Atom in Collisions with Slow Electrons. High Temperature, 2002, 40, 818-824.	1.0	1
72	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

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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	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
7 5	Empirical properties of the cross sections for dissociative excitation of cadmium in e-CdX2 (X = Cl, Br,) Tj ETQq1	l 0.784314 0.7	4 rgBT /Overl
76	Excitation cross sections of the 1 Sand 1 $P\hat{A}^{\circ}$ 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
77	Excitation cross sections of odd levels of the singly sharged thulium ion upon e-Tm collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2006, 101, 673-677.	0.6	1
78	Excitation and deexcitation of the Gd II octet states. Optics and Spectroscopy (English Translation of) Tj ETQq0 C	OrgBT /O	verlock 10 Tf
79	Dissociative excitation of the odd quartet S, P, D, and F levels of the manganese atom in e-MnCl2 collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2008, 104, 10-16.	0.6	1
80	Excitation cross sections of low-lying levels of the tungsten atom. Optics and Spectroscopy (English) Tj ETQq0 0	0 rgBT /Ov	erlock 10 Tf
81	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
82	Excitation of a singly charged indium ion by electron impact. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgB	T /Overloc	k 10 Tf 50 38
83	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
84	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
85	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
86	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
87	Dissociative excitation of the 2 S \hat{A} °, 2 P \hat{A} °, and 2 D \hat{A} ° 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
88	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
89	Excitation of states of the singly charged sodium ion by electron impact. Journal of Applied Spectroscopy, 1981, 34, 491-494.	0.7	0
90	Excitation cross sections of the spectral lines of the doubly charged yttrium ion. Soviet Physics Journal (English Translation of Izvestiia Vysshykh Uchebnykh Zavedenii, Fizika), 1982, 25, 759-761.	0.0	0

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91	Measurement of excitation cross sections of the silver ion by electron impact. Journal of Applied Spectroscopy, 1982, 36, 373-377.	0.7	0
92	Measurement of the cross section for excitation of copper atoms by electron impact. Journal of Applied Spectroscopy, 1982, 36, 631-635.	0.7	0
93	Excitation cross section of the niobium atom. Journal of Applied Spectroscopy, 1982, 36, 136-140.	0.7	0
94	Cross sections for excitation of the lutetium atom by electron impact. Journal of Applied Spectroscopy, 1984, 41, 1108-1111.	0.7	0
95	Excitation cross sections of the singly charged bismuth ion by electron impact. Journal of Applied Spectroscopy, 1986, 45, 1148-1151.	0.7	0
96	Dissociative excitation cross sections of quartet states of O(II) by electron impact. Journal of Applied Spectroscopy, 1989, 51, 1132-1135.	0.7	0
97	Excitation of singly charged germanium ion from the ground state of Gel. Journal of Applied Spectroscopy, 1990, 53, 799-802.	0.7	0
98	Inelastic scattering of slow electrons by lanthanum oxide. Journal of Applied Spectroscopy, 1991, 55, 1263-1268.	0.7	0
99	Excitation of triplet states of ScII from ground state scandium atoms. Journal of Applied Spectroscopy, 1992, 56, 9-13.	0.7	0
100	Prll electron-impact excitation cross sections from the ground state of the praseodymium atom. Journal of Applied Spectroscopy, 1992, 57, 659-663.	0.7	0
101	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
102	Till and Zrll excitation on collisions of electrons with titanium and zirconium atoms. Journal of Applied Spectroscopy, 1992, 57, 835-841.	0.7	0
103	Investigation of the excitation of Holl by slow electrons using extended, crossed beams. Journal of Applied Spectroscopy, 1992, 57, 545-550.	0.7	0
104	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
105	Excitation of autoionization states of Gal by electronic collisions. Journal of Applied Spectroscopy, 1993, 58, 312-314.	0.7	0
106	Radiative decay of self-ionization states of silver atoms. Journal of Applied Spectroscopy, 1993, 59, 792-796.	0.7	0
107	Dissociative excitation of potassium in collisions of electrons with KI molecules. Journal of Applied Spectroscopy, 1994, 61, 673-679.	0.7	О
108	YbIII excitation in collision of electrons with Yb atoms. Journal of Applied Spectroscopy, 1996, 63, 447-453.	0.7	0

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109	Excitation of the copper atom by electron impact. Quantum Electronics, 1997, 27, 830-834.	1.0	O
110	Excitation of G O-states of titanium, zirconium, and hafnium atoms by electron impact. Journal of Applied Spectroscopy, 1997, 64, 715-720.	0.7	0
111	Inelastic collisions of slow electrons with CuCl molecules. Quantum Electronics, 1999, 29, 363-367.	1.0	0
112	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
113	Experimental study of inelastic collisions of low-velocity electrons with terbium atoms. Doklady Physics, 2000, 45, 384-388.	0.7	0
114	Excitation of singlet levels for a magnesium atom by electron impact. Doklady Physics, 2000, 45, 259-264.	0.7	0
115	The excitation of odd levels of NdII in collisions of electrons with neodymium atoms. High Temperature, 2000, 38, 520-527.	1.0	0
116	Dissociative excitation of the singly charged lead ion in electron collisions with PbCl2 molecules. High Energy Chemistry, 2000, 34, 277-283.	0.9	0
117	Dissociative excitation of SrCl molecules in e-SrCl2 collisions. Doklady Physics, 2001, 46, 410-413.	0.7	0
118	Dissociative excitation of even states of tin atoms in e-SnCl2 collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2001, 91, 847-851.	0.6	0
119	Electron-impact excitation of resonant transitions in tantalum atoms. Doklady Physics, 2002, 47, 432-436.	0.7	0
120	On the atomic constants of Tal. Astronomy Reports, 2002, 46, 840-850.	0.9	0
121	Excitation of Even Triplet Levels of Lall in e-La Collisions. High Temperature, 2002, 40, 184-191.	1.0	0
122	Title is missing!. High Energy Chemistry, 2002, 36, 365-369.	0.9	0
123	Cross Sections of Excitation of Resonance Transitions of Eul by Electron Impact. High Temperature, 2003, 41, 300-306.	1.0	0
124	Excitation of low-lying lead atomic levels in electron-atom and electron-molecule collisions. Doklady Physics, 2003, 48, 57-61.	0.7	0
125	On the atomic constants of Rel. Astronomy Reports, 2003, 47, 240-247.	0.9	0

Excitation of a singly charged Sr Ion by e-Sr collisions. Optics and Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ School of the Spectroscopy (English Translation) Tj ETQq $0\ 0\ 0$ rgBT /Overlock $10\ Tf$ $10\ Tf$

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127	Dissociative excitation of the 6pns levels of PbI in e-PbCl2 collisions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2003, 94, 346-351.	0.6	О
128	Excitation of PtI transitions ending at the levels of the main term. Astronomy Reports, 2004, 48, 29-34.	0.9	0
129	Excitation cross sections of PtI 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
130	Features of the excitation of 1 FÅ $^{\circ}$ series of the ytterbium atom by slow electrons. Doklady Physics, 2004, 49, 710-714.	0.7	0
131	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
132	Excitation of Odd Levels of YbII during Collisions of Electrons with Ytterbium Atoms. High Temperature, 2004, 42, 208-214.	1.0	0
133	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
134	Processes of Dissociative Excitation in Collisions of Electrons with Cal[sub 2] Molecules. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2005, 98, 514.	0.6	0
135	Excitation of Ptl Transitions Terminating on Singlet Levels. High Temperature, 2005, 43, 505-511.	1.0	0
136	Formation of singly charged selenium ions in e-Se2 collisions. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgl	BT/Overlo 0.6	ck ₀ 10 Tf 50 3
137	Dissociative excitation cross sections of the lead atom in collisions between electrons and PbI2 molecules. Journal of Applied Spectroscopy, 2006, 73, 785-791.	0.7	0
138	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
139	Electron impact excitation of high-lying states in the tungsten atom. Journal of Applied Spectroscopy, 2007, 74, 315-320.	0.7	0
140	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
141	Excitation of transitions of singly charged ytterbium ions terminating on levels 4f 13(2 FÅ $^{\circ}$ 7/2)5d6s(3 D) 3[L 2]Å $^{\circ}$. High Temperature, 2008, 46, 173-181.	1.0	0
142	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
143	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
144	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

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145	Excitation of strontium atom in electron–atom collisions. Journal of Applied Spectroscopy, 2010, 77, 301-308.	0.7	O
146	Electron-impact excitation of the S â~, P â~, and D â~ doublet levels of cobalt atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2010, 108, 23-28.	0.6	0
147	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
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	Empirical regularities in the excitation cross-section behavior of the lead atom (transitions from) Tj ETQq0 0 0 rgB Physics, 2018, 51, 065203.	BT /Overloc 1.5	ck 10 Tf 50 30 0
157	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
158	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
159	Excitation of singlet and even triplet levels of the iron atom by electron impact. Plasma Research Express, 2019, 1, 015004.	0.9	0
160	10.1007/s11449-008-1003-3., 2010, 104, 10.		0
161	10.1007/s11449-008-2002-0., 2010, 104, 159.		0