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16 2006 1 2006

allowed

1*S*-2*S*, 1*P*-2*P*

P-*P*

10.1103/ .74.045316

73.20 , 73.22. , 73.43.

I. IN OD C ION

expects

[illegible] $b/200$ [illegible] $h/20$ [illegible] $1S_e$ $1P_e$. [illegible] $\mathcal{E}$ [illegible] $\mathcal{E}_0^{e}$ [illegible] $\mathcal{E}_0^{h}$

[illegible] $N/$ [illegible] N [illegible][23] [illegible]

$b/$ 252 [illegible] $1P_{hh}$-$1P_e$ 36.0 [illegible] [37] [illegible]

3. C [illegible]

[illegible] X^0 [illegible] [3] [illegible] [2] [illegible] [1] [illegible] [1] [illegible] [2] [illegible] [2] [illegible]

$2S_{hh}1S_e$ $\_B$ $\_H$ $\_B$

5 D-

$\_D$ 4

$\_D$ $\_F$ 2

C. C **f**

$2S_{hh}$-$1S_e$ 1*S*-1*S* 1*P*-1*P* 1*S*-1*S* 1*P*-1*P* *et al.*,[1]

d / 170

et al.,[2] d / 1 0 , h / 35 [3]

d / 153 h / 34

1*S*-1*S* 1*P*-1*P*, *et al.*[4] *h* / 34

1*S*-1*S*, 1*P*-1*P*, 1*D*-1*D*, *without* 1*P*-1*P*.

et al.[5]

d / 136 3 7

P 06 362, 06 362* etet

[20] [illegible] **75**, 344 [illegible]1 [illegible].

[21] [illegible] **89**, 216 04 [illegible]2002[illegible].

[22] [illegible] **190**, 467 [illegible]2002[illegible].

[23] [illegible] **95**, 1 6406 [illegible]2005[illegible] [illegible] **91**, 5105 [illegible]2002[illegible] [illegible] **64**, 161301[illegible] [illegible]2001[illegible].

[24] [illegible] **70**, 235204 [illegible]2004[illegible] **71**, 16 01[illegible] [illegible]2005[illegible].

[25] [illegible] **57**