

$0h_{9/2}$ Bi 83 Po 84 At 85 Rn 86 Fr 87 Ra 88 Ac 89 Th 90 Pa 91 U 92

$0h_{11/2}$ Lu 71 Hf 72 Ta 73 W 74 Re 75 Os 76 Ir 77 Pt 78 Au 79 Hg 80 Tl 81 Pb 82

$2S_{1/2}$ Tm 69 Yb 70

$1d_{3/2}$ Tb 65 Dy 66 Ho 67 Er 68

$1d_{5/2}$ Pr 59 Nd 60 Pm 61 Sm 62 Eu 63 Gd 64

$1g_{7/2}$ Sb 51 Te 52 I 53 Xe 54 Cs 55 Ba 56 La 57 Ce 58

$1g_{9/2}$ Nb 41 Mo 42 Tc 43 Ru 44 Rh 45 Pd 46 Ag 47 Cd 48 In 49 Sn 50

$1p_{1/2}$ Y 39 Zr 40

$0f_{5/2}$ As 33 Se 34 Br 35 Kr 36 Rb 37 Sr 38

$1p_{3/2}$ Cu 29 Zn 30 Ga 31 Ge 32

$0f_{7/2}$ Sc 21 Ti 22 V 23 Cr 24 Mn 25 Fe 26 Co 27 Ni 28

$0d_{3/2}$ Cl 17 Ar 18 K 19 Ca 20

$1s_{1/2}$ P 15 S 16

$0d_{5/2}$ F 9 Ne 10 Na 11 Mg 12 Al 13 Si 14

$0p_{1/2}$ N 7 O 8

$0p_{3/2}$ Li 3 Be 4 B 5 C 6

$0s_{1/2}$ H 1 He 2