

Periodensystem der Elemente

1 / I

2

3

4

5

6

7

8

9

10

11

12

13 / III

14 / IV

15 / V

16 / VI

17 / VII

18 / VIII

1

H

1s¹

Wasserstoff

-259.14 2.2

-252.87 0.084

-1,1

3

Li

1s²2s¹

Lithium

180.54 0.97

1342 0.53

1

11

Na

[Ne]3s¹

Natrium

97.72 1.01

883 0.97

1

19

K

[Ar]4s¹

Kalium

63.38 0.91

759 0.86

1

37

Rb

[Kr]5s¹

Rubidium

39.31 0.89

688 1.53

1

55

Cs

[Xe]6s¹

Cäsium

28.44 0.86

671 1.09

1

87

Fr

[Rn]7s¹

Francium

27 0.86

677 -

1

2

He

1s²

Helium

-272.2 -

-268.93 0.17

0

4

Be

1s²2s²

Beryllium

1287 1.47

2469 1.85

2

12

Mg

[Ne]3s²

Magnesium

650 1.23

1090 1.74

2

20

Ca

[Ar]4s²

Calcium

842 1.04

1484 1.54

2

38

Sr

[Kr]5s²

Strontium

777 0.99

1382 2.63

2

56

Ba

[Xe]6s²

Barium

727 0.97

1897 3.65

2

88

Ra

[Rn]7s²

Radium

700 0.97

1737 5.5

2

24

Ti

[Ar]3d²4s²

Titan

1668 1.32

3287 4.51

3,4

42

Mo

[Kr]4d⁵5s¹

Molybdän

2623 1.3

4639 10.28

2,3,4,5,6

74

W

[Xe]4f¹⁴5d⁴6s²

Wolfram

3422 1.4

5555 19.26

0,2-5,6

106

Sg

[Rn]5f¹⁴6d⁴7s²

Seaborgium

- -

- -

-

14

Pu

[Rn]5f¹⁰6d¹7s²

Plutonium

639.4 1.22

3228 19.74

2,3,4,5,6,7

28

Ni

[Ar]3d⁸4s²

Nickel

1455 1.75

2937 8.91

0,2,3

46

Zn

[Ar]3d¹⁰4s²

Zink

419.53 1.66

907 7.14

2

72

Ge

[Ar]3d¹⁰4s²4p²

Germanium

938.25 2.02

2833 5.32

4

100

Fm

[Rn]5f¹⁴7s²

Fermium

852 1.2

- -

(2,3)

108

Hs

[Rn]5f¹⁴6d⁷7s²

Hassium

- -

- -

<9

116

Lv

[Rn]5f¹⁴6d⁷7s²7p¹

Livermorium

- -

- -

2

124

Fl

[Rn]5f¹⁴6d⁷7s²7p²

Fleborium

- -

- -

4

132

Cn

[Rn]5f¹⁴6d¹⁰7s²

Copernicium

- -

- -

2

140

Nh

[Rn]5f¹⁴6d¹⁰7s²7p¹

Nihonium

- -

- -

3

148

Ds

[Rn]5f¹⁴6d¹⁰7s²7p²

Darmstadtium

- -

- -

(2,4,6)

156

Rg

[Rn]5f¹⁴6d¹⁰7s²7p²

Roentgenium

- -

- -

(3)

164

Uu

[Rn]5f¹⁴6d¹⁰7s²7p²7d¹

Ununhexium

- -

- -

(3,4,5,6,7)

172

Uuh

[Rn]5f¹⁴6d¹⁰7s²7p²7d²

Ununheptium

- -

- -

(3,4,5,6,7,8)

180

Uuo

[Rn]5f¹⁴6d¹⁰7s²7p²7d²8s¹

Ununoctium

- -

- -

(3,4,5,6,7,8,9)

188

Uuq

[Rn]5f¹⁴6d¹⁰7s²7p²7d²8s²

Ununquadium

- -

- -

(3,4,5,6,7,8,9,10)

196

Uus

[Rn]5f¹⁴6d¹⁰7s²7p²7d²8s²8p¹

Ununseptium

- -

- -

(3,4,5,6,7,8,9,10,11)

204

Uuh

[Rn]5f¹⁴6d¹⁰7s²7p²7d²8s²8p²

Ununhassium

- -

- -

(3,4,5,6,7,8,9,10,11,12)

210

Uut

[Og]

Ununtrium

- -

- -

(3,4,5,6,7,8,9,10,11,12,13)

218

Uuq

[Og]

Ununquadium

- -

- -

(3,4,5,6,7,8,9,10,11,12,13,14)

226

Uus

[Og]

Ununseptium

- -

- -

(3,4,5,6,7,8,9,10,11,12,13,14,15)

234

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