

Element Frequency: 20

Formula Weight: **165.83** 

Space Group: 148

Cell Volume: **3,880.17** 

Publication Year: 2016

Neon lights are often seen in airports

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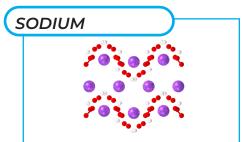


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#IYPTCrystals CSD Refcode: WUTKUT



Element Frequency: **34,913** 

Formula Weight: 314.02

Space Group: **64** 

Cell Volume: 969.42

Publication Year: 2003

Sodium is the sixth most abundant element on Earth

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#IYPTCrystals CSD Refcode: AECLPA10



Element Frequency: 11,860

Formula Weight: **679.06** 

Space Group: 144

Cell Volume: 2,590.85

Publication Year: 1975

You can find magnesium both in fireworks and in chlorophyll

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ICSD Number: 26911

1956

# **ALUMINIUM**

24,592 Element Frequency: 1,704.65 Formula Weight: Space Group: 1,869.96 Cell Volume:

Publication Year: Aluminium uses vary from drink cans to spacecrafts

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#IYPTCrystals ICSD Number: 66183

# **SILICON**

165,644 Element Frequency: 150.16 Formula Weight: Space Group: 62 Cell Volume: 293.00

> Silicon has an essential role in modern electronic devices

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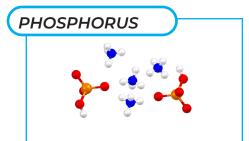
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Publication Year:

Publication Year:

ICSD Number: 2799

1989



419,565 Element Frequency: 132.06 Formula Weight: Space Group: 14 Cell Volume: 545.25 1972

Phosphorus is also known as "the Devil's element"

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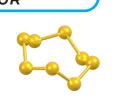
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CSD Refcode: FURHUV

# **SULPHUR**



607,895 Element Frequency: 256.52 Formula Weight: Space Group: 70 3,296.73 Cell Volume:

Sulphur gases are responsible for rotten eggs smell

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CSD Refcode: CPTCET12

1987

## **CHLORINE**

Publication Year:



Element Frequency: 661,189 354.49 Formula Weight: Space Group: 29 Cell Volume: 1,455.34

Water chlorination contributed to extend life expectancy

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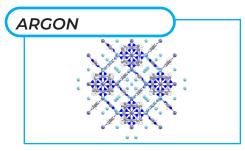


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Publication Year:

CSD Refcode: NIFPEA

2017



34 Element Frequency:

447.3 Formula Weight: 217

Space Group: Cell Volume: 4,727.93

2018 Publication Year:

Argon's name derives from the Greek word for lazy

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