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|--------------------------|---------------------|
| L1 220920 | jammed packing |
| rock salt | |
| Γ point | L5 221004 |
| Fermi surface | crystal |
| quasiparticle | Bravais lattice |
| | basis |
| L2 220923 | primitive unit cell |
| electron | Wigner-Seitz cell |
| nucleon | triple product |
| Bohr radius | |
| Rydberg energy | L6 221007 |
| fermion | inversion |
| quantum numbers | monoclinic |
| degeneracy | coordination number |
| core electrons | stacking |
| Pauli repulsion | α -polonium |
| Born-Haber cycle | zincblende |
| van der Waals | Miller indices |
| Lennard-Jones 6-12 | |
| L3 220927 | L7 221011 |
| ionisation potential | diffraction |
| electron affinity | Bragg |
| Madelung constant | Laue |
| Born-Mayer potential | Debye-Scherrer |
| jellium | $\theta - 2\theta$ |
| Wigner-Seitz radius | |
| Fermi hole | L8 221014 |
| | Ewald-sphere |
| L4 220930 | reciprocal lattice |
| Lewis dot representation | Laue condition |
| pairing | Brillouin zone |
| overlap | structure factor |
| singlet | atomic form factor |
| triplet | Debye-Waller |
| hybrid | |
| p_x | L11 221025 |
| sp^3 | Hooke |

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|------------------------------|---------------------------------|
| stress | L16 221111 |
| strain | periodic boundary conditions |
| speed of sound | Fermi energy |
| dispersion relation | Fermi sphere |
| | Fermi wave vector |
| L12 221028 | Fermi wavelength |
| band | Fermi velocity |
| longitudinal | Fermi temperature |
| transversal | Fermi-Dirac statistics |
| acoustic phonons | |
| optical phonons | L17 221115 |
| gap | Matthiessen |
| inelastic neutron scattering | scattering rate |
| triple axis | nearly free |
| two-level system | standing wave |
| | energy gap |
| L13 221101 | |
| occupancy | L18 221118 |
| inner energy | valence electrons |
| partition function | Bloch theorem |
| Planck distribution | graphene |
| density of states | zone scheme |
| Debye temperature | extended zone scheme |
| | periodic zone scheme |
| | reduced zone scheme |
| | effective mass |
| L14 221104 | |
| anharmonicity | L19 221122 |
| Fick | bandstructure |
| umklapp | back folding |
| Drude | DFT |
| conductivity | L |
| Ohm | hypersurface |
| Hall | |
| Lorentz | |
| | |
| L15 221108 | L20 221125 |
| Wiedemann-Franz | ARPES |
| heat conductivity | scanning tunneling spectroscopy |
| Lorenz | valence band |
| plasma frequency | conduction band |
| plasmons | excitation |
| | indirect gap |

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|--------------------|---------------------|
| unoccupied | Pauli paramagnetism |
| electron-hole pair | spin flip |
| nine-9 | Landau correction |
| Arrhenius plot | itinerant |
| | Stoner criterion |

L21 221129

| | |
|--------------|-------------------|
| doping | L25 221213 |
| acceptor | T_c |
| donor | critical field |
| p-type | type II |
| n-type | phase diagram |
| p-n junction | vortex phase |

L22 221202

| | |
|----------------------|--------------------------------------|
| charge separation | L26 221216 |
| charge recombination | Meissner |
| MOSFET | London penetration depth λ_L |
| Seebeck | isotope shift exponent |
| Peltier | tunneling spectroscopy |
| thermoelectricity | junction |
| ZT | magnetic flux quantum Φ_0 |
| skutterudites | BCS |
| | coherence length |

L23 221206

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|-----------------------|--------------------|
| susceptibility χ | A-Z (172) |
| permeability | acceptor |
| diamagnetic | acoustic phonons |
| paramagnetic | α -polonium |
| ferromagnetic | anharmonicity |
| hysteresis | antiferromagnet |
| remanence | ARPES |
| coercitivity | Arrhenius plot |
| Biot-Savart | atomic form factor |
| Zeeman | back folding |
| Curie-behaviour | band |
| | bandstructure |
| | basis |

L24 221209

| | |
|-------------------|------------------|
| antiferromagnet | BCS |
| minority | Biot-Savart |
| Curie temperature | Bloch theorem |
| Néel temperature | Bohr radius |
| | Born-Haber cycle |

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|------------------------|--------------------------------------|
| Born-Mayer potential | Fermi surface |
| Bragg | Fermi temperature |
| Bravais lattice | Fermi velocity |
| Brillouin zone | Fermi wavelength |
| charge separation | Fermi wave vector |
| charge recombination | ferromagnetic |
| coercitivity | Fick |
| coherence length | Γ point |
| conduction band | gap |
| conductivity | graphene |
| coordination number | Hall |
| core electrons | heat conductivity |
| critical field | Hooke |
| crystal | hybrid |
| Curie-behaviour | hypersurface |
| Curie temperature | hysteresis |
| Debye temperature | indirect gap |
| Debye-Scherrer | inelastic neutron scattering |
| Debye-Waller | inner energy |
| degeneracy | inversion |
| density of states | ionisation potential |
| DFT | isotope shift exponent |
| diamagnetic | itinerant |
| diffraction | jammed packing |
| dispersion relation | jellium |
| donor | junction |
| doping | L |
| Drude | Landau correction |
| effective mass | Laue |
| electron | Laue condition |
| electron affinity | Lennard-Jones 6-12 |
| electron-hole pair | Lewis dot representation |
| energy gap | London penetration depth λ_L |
| Ewald-sphere | longitudinal |
| excitation | Lorentz |
| extended zone scheme | Lorenz |
| Fermi-Dirac statistics | Madelung constant |
| Fermi energy | magnetic flux quantum Φ_0 |
| Fermi hole | Matthiessen |
| fermion | Meissner |
| Fermi sphere | Miller indices |

| | |
|------------------------------|---------------------------------|
| minority | sp^3 |
| monoclinic | speed of sound |
| MOSFET | spin flip |
| nearly free | stacking |
| Néel temperature | standing wave |
| nine-9 | Stoner criterion |
| n-type | stress |
| nucleon | strain |
| occupancy | structure factor |
| Ohm | susceptibility χ |
| optical phonons | T_c |
| overlap | thermoelectricity |
| pairing | $\theta - 2\theta$ |
| paramagnetic | transversal |
| partition function | triple axis |
| Pauli paramagnetism | triple product |
| Pauli repulsion | triplet |
| Peltier | tunneling spectroscopy |
| periodic boundary conditions | two-level system |
| periodic zone scheme | type II |
| permeability | reciprocal lattice |
| phase diagram | umklapp |
| Planck distribution | unoccupied |
| plasma frequency | Rydberg energy |
| plasmons | scanning tunneling spectroscopy |
| primitive unit cell | valence band |
| p-type | valence electrons |
| p_x | van der Waals |
| quantum numbers | Wiedemann-Franz |
| quasiparticle | Wigner-Seitz cell |
| reduced zone scheme | Wigner-Seitz radius |
| remanence | vortex phase |
| rock salt | Zeeman |
| scattering rate | zincblende |
| Seebeck | zone scheme |
| singlet | ZT |
| skutterudites | |