

T9 Thermodynamics	T9 kinetic theory	T9 Temperature
T9 Pressure	T9 ideal gas	T9 Heat
T9 thermal equilibrium	T9 conduction	T9 convection

T9 温度 wēn dù	T9 分子运动论 fēn zǐ yùn dòng lùn	T9 热力学 rè lì xué
T9 热量 rè liàng	T9 理想气体 lǐ xiǎng qì tǐ	T9 压强 yā qiáng
T9 对流 duì liú	T9 传导 chuán dǎo	T9 热平衡 rè píng héng

T9 radiation	T9 first law	T9 internal energy
T9 Specific heat	T9 Thermal conductivity	T9 Entropy
T9 second law	T10 Electric charge	T10 Coulomb's law

T9 内能 nèi néng	T9 热力学第一定律 rè lì xué dì yí dìng lǚ	T9 辐射 fú shè
T9 熵 shāng	T9 热导率 rè dǎo lǜ	T9 比热容 bǐ rè róng
T10 库仑定律 kù lún dìng lǚ	T10 电荷 diàn hè	T9 热力学第二定律 rè lì xué dì èr dìng lǚ

T10 permittivity	T10 conductor	T10 insulator
T10 Conduction	T10 Induction	T10 electric field
T10 electric potential energy	T10 Electric potential	T10 potential difference

T10 绝缘体 jué yuán tǐ	T10 导体 dǎo tǐ	T10 介电常数 jiè diàn cháng shù
T10 电场 diàn chǎng	T10 感应起电 gǎn yìng qǐ diàn	T10 接触起电 jiē chù qǐ diàn
T10 电压 diàn yā	T10 电势 diàn shì	T10 电势能 diàn shì néng

T10 capacitor	T10 capacitance	T11 Electric current
T11 amperes	T11 series	T11 parallel
T11 Resistance	T11 Ohm's law	T11 resistivity

T11 电流 diàn liú	T10 电容 diàn róng	T10 电容器 diàn róng qì
T11 并联 bìng lián	T11 串联 chuàn lián	T11 安培 ān péi
T11 电阻率 diàn zǔ lǜ	T11 欧姆定律 ōu mǔ dìng lǜ	T11 电阻 diàn zǔ

T11 Electric power	T11 light bulb	T11 brightness
T11 equivalent resistance	T11 ammeter	T11 voltmeter
T11 nonideal	T11 Kirchhoff's loop rule	T11 Kirchhoff's junction rule

T11 亮度 liàng dù	T11 灯泡 dēng pào	T11 电功率 diàn gōng lǜ
T11 电压表 diàn yā biǎo	T11 电流表 diàn liú biǎo	T11 等效电阻 děng xiào diàn zǔ
T11 基尔霍夫电流定律 jī ěr huò fū diàn liú dìng lǜ	T11 基尔霍夫电压定律 jī ěr huò fū diàn yā dìng lǜ	T11 非理想 fēi lǐ xiǎng

T11 RC circuit	T12 Ferromagnetic	T12 Paramagnetic
T12 Diamagnetic	T12 permeability	T12 magnetic field
T12 magnetic force	T12 electromagnetic induction	T12 magnetic flux

T12 顺磁性 shùn cí xìng	T12 铁磁性 tiě cí xìng	T11 RC 电路 RC diàn lù
T12 磁场 cí chǎng	T12 磁导率 cí dǎo lǜ	T12 抗磁性 kàng cí xìng
T12 磁通量 cí tōng liàng	T12 电磁感应 diàn cí gǎn yìng	T12 磁力 cí lì

T12 Faraday's law	T12 Lenz's law	T13 Geometric optics
T13 law of reflection	T13 angle of incidence	T13 angle of reflection
T13 concave mirror	T13 real image	T13 convex mirror

T13 几何光学 jǐ hé guāng xué	T12 楞次定律 léng cì dìng lǚ	T12 法拉第定律 fǎ lā dì dìng lǚ
T13 反射角 fǎn shè jiǎo	T13 入射角 rù shè jiǎo	T13 反射定律 fǎn shè dìng lǚ
T13 凸面镜 tū miàn jìng	T13 实像 shí xiàng	T13 凹面镜 āo miàn jìng

T13 virtual image	T13 refraction	T13 index of refraction
T13 Snell's law	T13 total internal reflection	T13 converging
T13 diverging	T14 wave	T14 Transverse

T13 折射率 zhé shè lǜ	T13 折射 zhé shè	T13 虚像 xū xiàng
T13 会聚 huì jù	T13 全反射 quán fǎn shè	T13 斯涅尔定律 sī niè ěr dìng lǜ
T14 横波 héng bō	T14 波 bō	T13 发散 fā sàn

T14 Longitudinal	T14 wavelength	T14 frequency
T14 amplitude	T14 wave speed	T14 Polarization
T14 intensity	T14 Electromagnetic waves	T14 Doppler effect

T14 频率 pín lǜ	T14 波长 bō cháng	T14 纵波 zòng bō
T14 偏振 piān zhèn	T14 波速 bō sù	T14 振幅 zhèn fú
T14 多普勒效应 duō pǔ lè xiào yìng	T14 电磁波 diàn cí bō	T14 强度 qiáng dù

T14 Constructive interference	T14 destructive interference	T14 standing wave
T14 nodes	T14 antinodes	T14 beats
T14 beat frequency	T14 Diffraction	T14 Coherent

T14 驻波 zhù bō	T14 相消干涉 xiāng xiāo gān shè	T14 相长干涉 xiāng zhǎng gān shè
T14 拍 pāi	T14 波腹 bō fù	T14 波节 bō jié
T14 相干 xiāng gān	T14 衍射 yǎn shè	T14 拍频 pāi pín

T14 diffraction grating	T14 thin film	T14 antireflection coating
T15 quanta	T15 photons	T15 Wave-particle duality
T15 double-slit experiment	T15 Bohr model	T15 energy levels

T14 增透膜 zēng tòu mó	T14 薄膜 báo mó	T14 衍射光栅 yǎn shè guāng shān
T15 波粒二象性 bō lì èr xiàng xìng	T15 光子 guāng zi	T15 量子 liàng zǐ
T15 能级 néng jí	T15 玻尔模型 bō ěr mó xíng	T15 双缝实验 shuāng fèng shí yàn

T15 emission spectrum	T15 absorption spectrum	T15 blackbody
T15 photoelectric effect	T15 work function	T15 Compton scattering
T15 nucleus	T15 Fission	T15 Fusion

T15 黑体 hēi tǐ	T15 吸收光谱 xī shōu guāng pǔ	T15 发射光谱 fā shè guāng pǔ
T15 康普顿散射 kāng pǔ dùn sǎn shè	T15 逸出功 yì chū gōng	T15 光电效应 guāng diàn xiào yìng
T15 聚变 jù biàn	T15 裂变 liè biàn	T15 原子核 yuán zǐ hé

T15 radioactive decay	T15 Alpha decay	T15 Beta decay
T15 antineutrino	T15 positron	T15 neutrino
T15 Gamma decay	T15 half-life	T15 lepton number

T15 贝塔衰变 bèi tǎ shuāi biàn	T15 阿尔法衰变 ā ěr fǎ shuāi biàn	T15 放射性衰变 fàng shè xìng shuāi biàn
T15 中微子 zhōng wēi zǐ	T15 正电子 zhèng diàn zǐ	T15 反中微子 fǎn zhōng wēi zǐ
T15 轻子数 qīng zǐ shù	T15 半衰期 bàn shuāi qī	T15 伽马衰变 gā mǎ shuāi biàn