| | | |
|---|---|---|
| T1<br>ecosystem | T1<br>biotic | T1<br>abiotic |
| T1<br>predation | T1<br>competition | T1<br>mutualism |
| T1<br>commensalism | T1<br>parasitism | T1<br>symbiosis |

| | | |
|---|---|---|
| T1<br>非生物的<br>fēi shēng wù de | T1<br>生物的<br>shēng wù de | T1<br>生态系统<br>shēng tài xì tǒng |
| T1<br>互利共生<br>hù lì gòng shēng | T1<br>竞争<br>jìng zhēng | T1<br>捕食<br>bǔ shí |
| T1<br>共生<br>gòng shēng | T1<br>寄生<br>jì shēng | T1<br>偏利共生<br>piān lì gòng shēng |

| | | |
|---|---|---|
| T1<br>resource partitioning | T1<br>biome | T1<br>precipitation |
| T1<br>permafrost | T1<br>salinity | T1<br>estuaries |
| T1<br>algae | T1<br>biogeochemical cycle | T1<br>reservoirs |

| | | |
|---|---|---|
| T1<br>降水<br>jiàng shuǐ | T1<br>生物群系<br>shēng wù qún xì | T1<br>资源分配<br>zī yuán fēn pèi |
| T1<br>河口<br>hé kǒu | T1<br>盐度<br>yán dù | T1<br>永久冻土<br>yǒng jiǔ dòng tǔ |
| T1<br>储库<br>chǔ kù | T1<br>生物地球化学循环<br>shēng wù dì qiú huà xué xún huán | T1<br>藻类<br>zǎo lèi |

| | | |
|---|---|---|
| T1<br>sink | T1<br>source | T1<br>carbon cycle |
| T1<br>photosynthesis | T1<br>cellular respiration | T1<br>decomposition |
| T1<br>fossil fuels | T1<br>deforestation | T1<br>nitrogen cycle |

| | | |
|---|---|---|
| T1<br>碳循环<br>tàn xún huán | T1<br>源<br>yuán | T1<br>汇<br>huì |
| T1<br>分解<br>fēn jiě | T1<br>细胞呼吸<br>xì bāo hū xī | T1<br>光合作用<br>guāng hé zuò yòng |
| T1<br>氮循环<br>dàn xún huán | T1<br>森林砍伐<br>sēn lín kǎn fá | T1<br>化石燃料<br>huà shí rán liào |

| | | |
|---|---|---|
| T1<br>nitrogen fixation | T1<br>nitrification | T1<br>assimilation |
| T1<br>ammonification | T1<br>denitrification | T1<br>phosphorus cycle |
| T1<br>limiting nutrient | T1<br>eutrophication | T1<br>water cycle |

T1

同化作用

tóng huà zuò yòng

T1

硝化作用

xiāo huà zuò yòng

T1

固氮作用

gù dàn zuò yòng

T1

磷循环

lín xún huán

T1

反硝化作用

fǎn xiāo huà zuò yòng

T1

氨化作用

ān huà zuò yòng

T1

水循环

shuǐ xún huán

T1

富营养化

fù yíng yǎng huà

T1

限制性养分

xiàn zhì xìng yǎng fèn

| | | |
|---|---|---|
| T1<br>evaporation | T1<br>transpiration | T1<br>condensation |
| T1<br>infiltration | T1<br>aquifers | T1<br>primary productivity |
| T1<br>gross primary productivity | T1<br>net primary productivity | T1<br>producers |

| | | |
|---|---|---|
| T1<br>凝结<br>níng jié | T1<br>蒸腾作用<br>zhēng téng zuò yòng | T1<br>蒸发<br>zhēng fā |
| T1<br>初级生产力<br>chū jí shēng chǎn lì | T1<br>含水层<br>hán shuǐ céng | T1<br>下渗<br>xià shèn |
| T1<br>生产者<br>shēng chǎn zhě | T1<br>净初级生产力<br>jìng chū jí shēng chǎn lì | T1<br>总初级生产力<br>zǒng chū jí shēng chǎn lì |

| | | |
|---|---|---|
| T1<br>trophic level | T1<br>top predators | T1<br>decomposers |
| T1<br>detritivores | T1<br>thermodynamics | T1<br>food chain |
| T1<br>food web | T1<br>keystone species | T1<br>feedback loops |

| | | |
|---|---|---|
| T1<br>分解者<br>fēn jiě zhě | T1<br>顶级捕食者<br>dǐng jí bǔ shí zhě | T1<br>营养级<br>yíng yǎng jí |
| T1<br>食物链<br>shí wù liàn | T1<br>热力学<br>rè lì xué | T1<br>食腐动物<br>shí fǔ dòng wù |
| T1<br>反馈回路<br>fǎn kuì huí lù | T1<br>关键种<br>guān jiàn zhǒng | T1<br>食物网<br>shí wù wǎng |

| | | |
|---|---|---|
| T1<br>tropical rainforest | T1<br>desert | T1<br>coral reef |
| T2<br>biodiversity | T2<br>environmental stressors | T2<br>species richness |
| T2<br>population bottleneck | T2<br>resilient | T2<br>specialist |

| | | |
|---|---|---|
| T1<br><br>珊瑚礁<br><br>shān hú jiāo | T1<br><br>沙漠<br><br>shā mò | T1<br><br>热带雨林<br><br>rè dài yǔ lín |
| T2<br><br>物种丰富度<br><br>wù zhǒng fēng fù dù | T2<br><br>环境压力<br><br>huán jìng yā lì | T2<br><br>生物多样性<br><br>shēng wù duō yàng xìng |
| T2<br><br>特化<br><br>tè huà | T2<br><br>有韧性的<br><br>yǒu rèn xìng de | T2<br><br>种群瓶颈<br><br>zhǒng qún píng jǐng |

| | | |
|---|---|---|
| T2<br>generalist | T2<br>ecosystem services | T2<br>anthropogenic |
| T2<br>island biogeography | T2<br>endemic | T2<br>invasive species |
| T2<br>habitat fragmentation | T2<br>wildlife corridors | T2<br>range of tolerance |

| | | |
|---|---|---|
| T2<br>人为的<br>rén wéi de | T2<br>生态系统服务<br>shēng tài xì tǒng fú wù | T2<br>广适性<br>guǎng shì xìng |
| T2<br>入侵物种<br>rù qīn wù zhǒng | T2<br>特有<br>tè yǒu | T2<br>岛屿生物地理学<br>dǎo yǔ shēng wù dì lǐ xué |
| T2<br>耐受范围<br>nài shòu fàn wéi | T2<br>野生动物廊道<br>yě shēng dòng wù láng dào | T2<br>栖息地破碎化<br>qī xī dì pò suì huà |

| | | |
|---|---|---|
| T2<br>optimal range | T2<br>zones of stress | T2<br>ecological tolerance |
| T2<br>periodic | T2<br>episodic | T2<br>random |
| T2<br>migration | T2<br>adaptation | T2<br>natural selection |

T2

生态耐受性

shēng tài nài shòu xìng

T2

胁迫区

xié pò qū

T2

最适范围

zuì shì fàn wéi

T2

随机

suí jī

T2

偶发性

ǒu fā xìng

T2

周期性

zhōu qī xìng

T2

自然选择

zì rán xuǎn zé

T2

适应

shì yìng

T2

迁徙

qiān xǐ

| | | |
|---|---|---|
| T2<br>ecological succession | T2<br>primary succession | T2<br>pioneer species |
| T2<br>lichens | T2<br>secondary succession | T2<br>climax community |
| T2<br>keystone species | T2<br>indicator species | T3<br>niche |

T2

先锋物种

xiān fēng wù zhǒng

T2

初级演替

chū jí yǎn tì

T2

生态演替

shēng tài yǎn tì

T2

顶极群落

dǐng jí qún luò

T2

次级演替

cì jí yǎn tì

T2

地衣

dì yī

T3

生态位

shēng tài wèi

T2

指示物种

zhǐ shì wù zhǒng

T2

关键种

guān jiàn zhǒng

| | | |
|---|---|---|
| T3<br>generalist | T3<br>habitats | T3<br>specialist |
| T3<br>vulnerable | T3<br>reproductive strategies | T3<br>offspring |
| T3<br>mature | T3<br>biotic potential | T3<br>colonize |

| | | |
|---|---|---|
| T3<br>狭适性物种<br>xiá shì xìng wù zhǒng | T3<br>栖息地<br>qī xī dì | T3<br>广适性物种<br>guǎng shì xìng wù zhǒng |
| T3<br>后代<br>hòu dài | T3<br>繁殖对策<br>fán zhí duì cè | T3<br>脆弱的<br>cuì ruò de |
| T3<br>定殖<br>dìng zhí | T3<br>生物潜能<br>shēng wù qián néng | T3<br>成熟<br>chéng shú |

| | | |
|---|---|---|
| T3<br>invasive species | T3<br>survivorship curve | T3<br>cohort |
| T3<br>log scale | T3<br>carrying capacity | T3<br>resources |
| T3<br>overshoot | T3<br>dieback | T3<br>fluctuate |

| | | |
|---|---|---|
| T3<br>同龄群<br>tóng líng qún | T3<br>存活曲线<br>cún huó qū xiàn | T3<br>入侵物种<br>rù qīn wù zhǒng |
| T3<br>资源<br>zī yuán | T3<br>环境容纳量<br>huán jìng róng nà liàng | T3<br>对数刻度<br>duì shù kè dù |
| T3<br>波动<br>bō dòng | T3<br>种群骤减<br>zhǒng qún zhòu jiǎn | T3<br>超出<br>chāo chū |

| | | |
|---|---|---|
| T3<br>exponential growth | T3<br>logistic growth | T3<br>fecundity |
| T3<br>limiting factors | T3<br>density-dependent factors | T3<br>density-independent factors |
| T3<br>age-structure diagram | T3<br>proportion | T3<br>population momentum |

| | | |
|---|---|---|
| T3<br>繁殖力<br>fán zhí lì | T3<br>逻辑斯谛增长<br>luó jí sī dì zēng zhǎng | T3<br>指数增长<br>zhǐ shù zēng zhǎng |
| T3<br>非密度制约因素<br>fēi mì dù zhì yuē yīn sù | T3<br>密度制约因素<br>mì dù zhì yuē yīn sù | T3<br>限制因素<br>xiàn zhì yīn sù |
| T3<br>人口惯性<br>rén kǒu guàn xìng | T3<br>比例<br>bǐ lì | T3<br>年龄结构图<br>nián líng jié gòu tú |

| | | |
|---|---|---|
| T3<br>total fertility rate | T3<br>replacement-level fertility | T3<br>family planning |
| T3<br>infant mortality | T3<br>migration | T3<br>birth rate |
| T3<br>Malthusian theory | T3<br>rule of 70 | T3<br>doubling time |

T3

计划生育

jì huà shēng yù

T3

更替水平生育率

gēng tì shuǐ píng shēng yù lǜ

T3

总和生育率

zǒng hé shēng yù lǜ

T3

出生率

chū shēng lǜ

T3

迁移

qiān yí

T3

婴儿死亡率

yīng ér sǐ wáng lǜ

T3

倍增时间

bèi zēng shí jiān

T3

七十法则

qī shí fǎ zé

T3

马尔萨斯理论

mǎ ěr sà sī lǐ lùn

| | | |
|---|---|---|
| T3<br>ecological footprint | T3<br>urbanization | T3<br>economic development |
| T3<br>demographic transition | T3<br>growth rate | T4<br>lithosphere |
| T4<br>plates | T4<br>plate tectonics | T4<br>plate boundaries |

| | | |
|---|---|---|
| T3<br>经济发展<br>jīng jì fā zhǎn | T3<br>城市化<br>chéng shì huà | T3<br>生态足迹<br>shēng tài zú jì |
| T4<br>岩石圈<br>yán shí quān | T3<br>增长率<br>zēng zhǎng lǜ | T3<br>人口转变<br>rén kǒu zhuǎn biàn |
| T4<br>板块边界<br>bǎn kuài biān jiè | T4<br>板块构造<br>bǎn kuài gòu zào | T4<br>板块<br>bǎn kuài |

| | | |
|---|---|---|
| T4<br>divergent | T4<br>convergent | T4<br>transform |
| T4<br>subduction | T4<br>fault | T4<br>hot spots |
| T4<br>soil | T4<br>parent material | T4<br>weathering |

| | | |
|---|---|---|
| T4<br>转换型<br>zhuǎn huàn xíng | T4<br>汇聚型<br>huì jù xíng | T4<br>离散型<br>lí sàn xíng |
| T4<br>热点<br>rè diǎn | T4<br>断层<br>duàn céng | T4<br>俯冲<br>fǔ chōng |
| T4<br>风化<br>fēng huà | T4<br>母质<br>mǔ zhì | T4<br>土壤<br>tǔ rǎng |

| | | |
|---|---|---|
| T4<br>humus | T4<br>horizons | T4<br>erosion |
| T4<br>overgrazing | T4<br>turbidity | T4<br>texture |
| T4<br>porosity | T4<br>permeability | T4<br>water holding capacity |

| | | |
|---|---|---|
| T4<br>侵蚀<br>qīn shí | T4<br>土层<br>tǔ céng | T4<br>腐殖质<br>fǔ zhí zhì |
| T4<br>质地<br>zhì dì | T4<br>浊度<br>zhuó dù | T4<br>过度放牧<br>guò dù fàng mù |
| T4<br>持水能力<br>chí shuǐ néng lì | T4<br>渗透性<br>shèn tòu xìng | T4<br>孔隙度<br>kǒng xì dù |

| | | |
|---|---|---|
| T4<br>loam | T4<br>soil texture triangle | T4<br>atmosphere |
| T4<br>troposphere | T4<br>stratosphere | T4<br>ozone layer |
| T4<br>mesosphere | T4<br>thermosphere | T4<br>exosphere |

T4

大气层

dà qì céng

T4

土壤质地三角图

tǔ rǎng zhì dì sān jiǎo tú

T4

壤土

rǎng tǔ

T4

臭氧层

chòu yǎng céng

T4

平流层

píng liú céng

T4

对流层

duì liú céng

T4

外逸层

wài yì céng

T4

热层

rè céng

T4

中间层

zhōng jiān céng

| | | |
|---|---|---|
| T4<br>global wind patterns | T4<br>convection cell | T4<br>Coriolis effect |
| T4<br>prevailing winds | T4<br>trade winds | T4<br>westerlies |
| T4<br>watershed | T4<br>divide | T4<br>runoff |

T4

科里奥利效应

kē lǐ ào lì xiào yìng

T4

对流环流

duì liú huán liú

T4

全球风带

quán qiú fēng dài

T4

西风带

xī fēng dài

T4

信风

xìn fēng

T4

盛行风

shèng xíng fēng

T4

径流

jìng liú

T4

分水岭

fēn shuǐ lǐng

T4

流域

liú yù

| | | |
|---|---|---|
| T4<br>floodplain | T4<br>insolation | T4<br>seasons |
| T4<br>tilt of the Earth's axis | T4<br>climate | T4<br>rain shadow |
| T4<br>windward | T4<br>leeward | T4<br>El Niño |

| | | |
|---|---|---|
| T4<br>季节<br>jì jié | T4<br>日射<br>rì shè | T4<br>洪泛区<br>hóng fàn qū |
| T4<br>雨影<br>yǔ yǐng | T4<br>气候<br>qì hòu | T4<br>地轴倾斜<br>dì zhóu qīng xié |
| T4<br>厄尔尼诺<br>è ěr ní nuò | T4<br>背风<br>bèi fēng | T4<br>迎风<br>yíng fēng |

| | | |
|---|---|---|
| T4<br>La Niña | T4<br>upwelling | T5<br>tragedy of the commons |
| T5<br>clearcutting | T5<br>soil erosion | T5<br>Green Revolution |
| T5<br>synthetic fertilizers | T5<br>pesticides | T5<br>monoculture |

| | | |
|---|---|---|
| T5<br><br>公地悲剧<br><br>gōng dì bēi jù | T4<br><br>上升流<br><br>shàng shēng liú | T4<br><br>拉尼娜<br><br>lā ní nà |
| T5<br><br>绿色革命<br><br>lǜ sè gé mìng | T5<br><br>土壤侵蚀<br><br>tǔ rǎng qīn shí | T5<br><br>皆伐<br><br>jiē fá |
| T5<br><br>单一栽培<br><br>dān yī zāi péi | T5<br><br>农药<br><br>nóng yào | T5<br><br>化肥<br><br>huà féi |

| | | |
|---|---|---|
| T5<br>eutrophication | T5<br>soil salinization | T5<br>irrigation |
| T5<br>aquifers | T5<br>pesticide resistance | T5<br>overgrazing |
| T5<br>desertification | T5<br>methane | T5<br>overfishing |

| | | |
|---|---|---|
| T5<br>灌溉<br>guàn gài | T5<br>土壤盐碱化<br>tǔ rǎng yán jiǎn huà | T5<br>富营养化<br>fù yíng yǎng huà |
| T5<br>过度放牧<br>guò dù fàng mù | T5<br>抗药性<br>kàng yào xìng | T5<br>含水层<br>hán shuǐ céng |
| T5<br>过度捕捞<br>guò dù bǔ lāo | T5<br>甲烷<br>jiǎ wán | T5<br>荒漠化<br>huāng mò huà |

| | | |
|---|---|---|
| T5<br>mining | T5<br>acid mine drainage | T5<br>subsurface mining |
| T5<br>urbanization | T5<br>hydrologic cycle | T5<br>saltwater intrusion |
| T5<br>impervious surfaces | T5<br>urban heat islands | T5<br>ecological footprint |

| | | |
|---|---|---|
| T5<br><br>地下开采<br><br>dì xià kāi cǎi | T5<br><br>酸性矿山废水<br><br>suān xìng kuàng shān fèi shuǐ | T5<br><br>采矿<br><br>cǎi kuàng |
| T5<br><br>海水入侵<br><br>hǎi shuǐ rù qīn | T5<br><br>水循环<br><br>shuǐ xún huán | T5<br><br>城市化<br><br>chéng shì huà |
| T5<br><br>生态足迹<br><br>shēng tài zú jì | T5<br><br>热岛<br><br>rè dǎo | T5<br><br>不透水面<br><br>bù tòu shuǐ miàn |

| | | |
|---|---|---|
| T5<br>sustainability | T5<br>permeable pavement | T5<br>green roofs |
| T5<br>integrated pest management | T5<br>crop rotation | T5<br>contour plowing |
| T5<br>terracing | T5<br>rotational grazing | T5<br>aquaculture |

| | | |
|---|---|---|
| T5<br>绿色屋顶<br>lǜ sè wū dǐng | T5<br>透水路面<br>tòu shuǐ lù miàn | T5<br>可持续性<br>kě chí xù xìng |
| T5<br>等高耕作<br>děng gāo gēng zuò | T5<br>轮作<br>lún zuò | T5<br>病虫害综合治理<br>bìng chóng hài zōng hé zhì lǐ |
| T5<br>水产养殖<br>shuǐ chǎn yǎng zhí | T5<br>轮牧<br>lún mù | T5<br>梯田<br>tī tián |

| | | |
|---|---|---|
| T5<br>selective cutting | T5<br>reforestation | T5<br>prescribed burn |
| T5<br>open-pit mine | T5<br>urban sprawl | T6<br>nonrenewable resource |
| T6<br>renewable resource | T6<br>fossil fuels | T6<br>peat |

| | | |
|---|---|---|
| T5<br><br>计划烧除<br><br>jì huà shāo chú | T5<br><br>重新造林<br><br>chóng xīn zào lín | T5<br><br>择伐<br><br>zé fá |
| T6<br><br>不可再生资源<br><br>bù kě zài shēng zī yuán | T5<br><br>城市扩张<br><br>chéng shì kuò zhāng | T5<br><br>露天矿<br><br>lù tiān kuàng |
| T6<br><br>泥炭<br><br>ní tàn | T6<br><br>化石燃料<br><br>huà shí rán liào | T6<br><br>可再生资源<br><br>kě zài shēng zī yuán |

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|---|---|---|
| T6<br>cogeneration | T6<br>methane | T6<br>lignite |
| T6<br>bituminous | T6<br>anthracite | T6<br>hydraulic fracturing |
| T6<br>volatile organic compounds | T6<br>tar sands | T6<br>bitumen |

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|---|---|---|
| T6<br>褐煤<br>hè méi | T6<br>甲烷<br>jiǎ wán | T6<br>热电联产<br>rè diàn lián chǎn |
| T6<br>水力压裂<br>shuǐ lì yā liè | T6<br>无烟煤<br>wú yān méi | T6<br>烟煤<br>yān méi |
| T6<br>沥青<br>lì qīng | T6<br>油砂<br>yóu shā | T6<br>挥发性有机化合物<br>huī fā xìng yǒu jī huà hé wù |

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|---|---|---|
| T6<br>nuclear power | T6<br>fission | T6<br>waste |
| T6<br>biomass | T6<br>ethanol | T6<br>energy return on energy investment (EROEI) |
| T6<br>solar | T6<br>photovoltaic | T6<br>hydroelectric |

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|---|---|---|
| T6<br>核废料<br>hé fèi liào | T6<br>裂变<br>liè biàn | T6<br>核能<br>hé néng |
| T6<br>能量投资回报率<br>néng liàng tóu zī huí bào lǜ | T6<br>乙醇<br>yǐ chún | T6<br>生物质<br>shēng wù zhì |
| T6<br>水电<br>shuǐ diàn | T6<br>光伏<br>guāng fú | T6<br>太阳能<br>tài yáng néng |

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|---|---|---|
| T6<br>reservoir | T6<br>geothermal | T6<br>steam |
| T6<br>hydrogen fuel cell | T6<br>wind | T6<br>energy conservation |
| T6<br>power station | T6<br>nuclear power station | T6<br>dam |

| | | |
|---|---|---|
| T6<br>蒸汽<br>zhēng qì | T6<br>地热能<br>dì rè néng | T6<br>水库<br>shuǐ kù |
| T6<br>节能<br>jié néng | T6<br>风能<br>fēng néng | T6<br>氢燃料电池<br>qīng rán liào diàn chí |
| T6<br>大坝<br>dà bà | T6<br>核电站<br>hé diàn zhàn | T6<br>发电站<br>fā diàn zhàn |

| | | |
|---|---|---|
| T6<br>wind turbines | T7<br>Air pollution | T7<br>Primary pollutants |
| T7<br>secondary pollutants | T7<br>Photochemical smog | T7<br>ozone |
| T7<br>thermal inversion | T7<br>Particulate matter | T7<br>radon |

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|---|---|---|
| T7<br>一次污染物<br>yī cì wū rǎn wù | T7<br>空气污染<br>kōng qì wū rǎn | T6<br>风力涡轮机<br>fēng lì wō lún jī |
| T7<br>臭氧<br>chòu yǎng | T7<br>光化学烟雾<br>guāng huà xué yān wù | T7<br>二次污染物<br>èr cì wū rǎn wù |
| T7<br>氡<br>dōng | T7<br>颗粒物<br>kē lì wù | T7<br>逆温<br>nì wēn |

| | | |
|---|---|---|
| T7<br>asbestos | T7<br>scrubbers | T7<br>Acid rain |
| T7<br>combustion | T7<br>lead | T7<br>Clean Air Act |
| T7<br>volatile organic compounds | T7<br>decomposition | T7<br>asphyxiant |

T7

酸雨

suān yǔ

T7

洗涤器

xǐ dí qì

T7

石棉

shí mián

T7

清洁空气法

qīng jié kōng qì fǎ

T7

铅

qiān

T7

燃烧

rán shāo

T7

窒息剂

zhì xī jì

T7

分解

fēn jiě

T7

挥发性有机化合物

huī fā xìng yǒu jī huà hé wù

| | | |
|---|---|---|
| T7<br>formaldehyde | T7<br>catalytic converter | T7<br>vapor recovery nozzle |
| T7<br>wet scrubber | T7<br>electrostatic precipitator | T7<br>baghouse filter |
| T7<br>acid deposition | T7<br>aluminium | T7<br>leaching |

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|---|---|---|
| T7<br>油气回收喷嘴<br>yóu qì huí shōu pēn zuǐ | T7<br>催化转化器<br>cuī huà zhuǎn huà qì | T7<br>甲醛<br>jiǎ quán |
| T7<br>袋式除尘器<br>dài shì chú chén qì | T7<br>静电除尘器<br>jìng diàn chú chén qì | T7<br>洗涤器<br>xǐ dí qì |
| T7<br>淋溶<br>lín róng | T7<br>铝<br>lǚ | T7<br>酸沉降<br>suān chén jiàng |

| | | |
|---|---|---|
| T7<br>limestone | T7<br>buffer | T7<br>noise pollution |
| T7<br>decibel | T7<br>hearing loss | T7<br>stress |
| T8<br>point source | T8<br>nonpoint source | T8<br>endocrine disruptors |

| | | |
|---|---|---|
| T7<br>噪声污染<br>zào shēng wū rǎn | T7<br>缓冲剂<br>huǎn chōng jì | T7<br>石灰岩<br>shí huī yán |
| T7<br>压力<br>yā lì | T7<br>听力损失<br>tīng lì sǔn shī | T7<br>分贝<br>fēn bèi |
| T8<br>内分泌干扰物<br>nèi fēn mì gān rǎo wù | T8<br>非点源<br>fēi diǎn yuán | T8<br>点源<br>diǎn yuán |

| | | |
|---|---|---|
| T8<br>wetland | T8<br>mangroves | T8<br>eutrophication |
| T8<br>algal bloom | T8<br>hypoxic | T8<br>thermal pollution |
| T8<br>persistent organic pollutants | T8<br>bioaccumulation | T8<br>biomagnification |

| | | |
|---|---|---|
| T8<br>富营养化<br>fù yíng yǎng huà | T8<br>红树林<br>hóng shù lín | T8<br>湿地<br>shī dì |
| T8<br>热污染<br>rè wū rǎn | T8<br>缺氧<br>quē yǎng | T8<br>藻华<br>zǎo huá |
| T8<br>生物放大<br>shēng wù fàng dà | T8<br>生物累积<br>shēng wù lěi jī | T8<br>持久性有机污染物<br>chí jiǔ xìng yǒu jī wū rǎn wù |

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|---|---|---|
| T8<br>sanitary municipal landfill | T8<br>incineration | T8<br>e-waste |
| T8<br>garbage patches | T8<br>reduce, reuse, recycle | T8<br>composting |
| T8<br>sewage treatment | T8<br>LD50 | T8<br>dose–response curve |

T8

电子垃圾

diàn zǐ lā jī

T8

焚烧

fén shāo

T8

卫生填埋场

wèi shēng tián mái chǎng

T8

堆肥

duī féi

T8

减量、再利用、回收

jiǎn liàng 、zài lì yòng 、huí shōu

T8

垃圾带

lā jī dài

T8

剂量反应曲线

jì liàng fǎn yìng qū xiàn

T8

半数致死量

bàn shù zhì sǐ liàng

T8

污水处理

wū shuǐ chǔ lǐ

| | | |
|---|---|---|
| T8<br>threshold | T8<br>dysentery | T8<br>pathogens |
| T8<br>cholera | T8<br>plague | T8<br>tuberculosis (TB) |
| T8<br>malaria | T8<br>mosquito | T8<br>West Nile / Zika |

| | | |
|---|---|---|
| T8<br>病原体<br>bìng yuán tǐ | T8<br>痢疾<br>lì jí | T8<br>阈值<br>yù zhí |
| T8<br>结核病<br>jié hé bìng | T8<br>鼠疫<br>shǔ yì | T8<br>霍乱<br>huò luàn |
| T8<br>西尼罗/寨卡<br>xī ní luó / zhài kǎ | T8<br>蚊子<br>wén zi | T8<br>疟疾<br>nüè jí |

| | | |
|---|---|---|
| T8<br>vectors | T9<br>ozone layer | T9<br>ultraviolet |
| T9<br>CFCs | T9<br>Montreal Protocol | T9<br>greenhouse effect |
| T9<br>greenhouse gases | T9<br>methane | T9<br>global warming potential (GWP) |

| | | |
|---|---|---|
| T9<br>紫外线<br>zǐ wài xiàn | T9<br>臭氧层<br>chòu yǎng céng | T8<br>传播媒介<br>chuán bō méi jiè |
| T9<br>温室效应<br>wēn shì xiào yìng | T9<br>蒙特利尔议定书<br>méng tè lì ěr yì dìng shū | T9<br>氯氟烃<br>lǜ fú tīng |
| T9<br>全球变暖潜能值<br>quán qiú biàn nuǎn qián néng zhí | T9<br>甲烷<br>jiǎ wán | T9<br>温室气体<br>wēn shì qì tǐ |

| | | |
|---|---|---|
| T9<br>global climate change | T9<br>sea levels | T9<br>permafrost |
| T9<br>albedo | T9<br>positive feedback loops | T9<br>coral bleaching |
| T9<br>ocean acidification | T9<br>calcium carbonate | T9<br>invasive species |

| | | |
|---|---|---|
| T9<br>永久冻土<br>yǒng jiǔ dòng tǔ | T9<br>海平面<br>hǎi píng miàn | T9<br>气候变化<br>qì hòu biàn huà |
| T9<br>珊瑚白化<br>shān hú bái huà | T9<br>正反馈<br>zhèng fǎn kuì | T9<br>反照率<br>fǎn zhào lǜ |
| T9<br>入侵物种<br>rù qīn wù zhǒng | T9<br>碳酸钙<br>tàn suān gài | T9<br>海洋酸化<br>hǎi yáng suān huà |

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|---|---|---|
| T9<br>endangered species | T9<br>selective pressure | T9<br>habitat fragmentation |
| T9<br>ozone hole | T9<br>glacier | |
| | | |

T9

栖息地破碎化

qī xī dì pò suì huà

T9

选择压力

xuǎn zé yā lì

T9

濒危物种

bīn wēi wù zhǒng

T9

冰川

bīng chuān

T9

臭氧洞

chòu yǎng dòng