

Chinese-English Sample Ballistics Data

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安全系数 = safety coefficient	爆炸成型侵彻体 = explosively formed penetrator, EFP
靶板 = target	爆炸冲击 = explosion shock
靶场试验 = range test	爆炸点火 = explosion ignition
靶弹 = target missile	爆炸反应装甲 = explosive reactive armor, ERA
摆膛炮 = pendulum gun	爆炸火球 = blasting fireball
半参数回归 = semi-parameter regression	爆炸加载 = blast loading
半穿甲 = semi armor piercing	爆炸力 = explosion mechanics
半导体桥 = semiconductor bridge	爆炸力学 = explosion mechanics; explosive mechanics explosive dynamics; mechanics of explosion
半密闭爆 = semi-closed bomb	爆炸抛撒 = explosive dispersal
半无限靶板 = semi-infinite target	爆炸破片 = explosion fragment
伴随飞行 = formation flight	爆炸驱动 = explosive dispersing
包覆层 = inhibitor	爆炸烧结 = explosive consolidation
包覆药 = coated propellant	爆炸式反应装甲 = explosive reactive armor, ERA
胞格尺寸 = cell size	爆炸威力 = explosion lethality
胞格结构 = cell structure; cellular structure	爆炸药盒 = explosive box
胞孔构型 = cell configuration	爆炸载荷 = explosion; blast load
饱和函数法 = saturation and function method	北斗导航系统 = Beidou navigation system
保温时间 = incubation time	被动测速 = passive velocity
爆轰 = driven by explosive	被动段 = passive curve; passive phase (of flight)
爆轰波 = detonation wave	被动声纳 = passive sonar
爆轰点火 = ignition by detonation	被动寻的导弹 = passive homing missile
爆轰发动机 = detonation engine	本构参数 = constitutive parameter
爆轰感度 = detonation sensitivity	本构关系 = constitutive model
爆轰管 = shock tube	本构模型 = constitutive model
爆轰排气流场 = detonation and exhaust flow field	泵喷射 = pump-jet
爆轰驱动 = detonation-driven body	逼近 = approximation
爆破式战斗部 = blast warhead; demolition warhead	逼近精度 = approximation accuracy
爆腔 = blasting cavity	比例尺度关系 = scale relation
爆热 = detonation heat	比例导引 = proportional guidance; proportional navigation, PN
爆速 = detonation velocity	比例积分校正 = PI compensation
爆压 = detonation pressure	闭气结构 = obturator
爆炸波 = explosive wave; explosion wave	闭锁接触面 = locking contact surface
爆炸成形弹丸 = explosively formation projectile, EFP	闭锁力 = locking force
爆炸成型弹丸 = explosively formed projectile, EFP; explosively formed penetrator, EFP	

闭锁体 = locking device	箔条云团 = chaff cloud
壁面冲蚀 = wall erosion	薄片 = plate
壁面函数 = wall function	补燃室 = secondary combustion chamber
边界层 = boundary layer	捕获边界 = capture borderline
边界效应 = boundary effect	捕获概率 = acquisition probability
编队防空 = fleet air-defense	不可观测 = unobservability
便携式反坦克导弹 = portable anti-tank missile	不可逃逸区 = no-escape zone
变步长 = variable step-size	不敏粒子滤波 = unscented particle filter
变规定着角 = variable specify trajectory angle through target; variable STATT	不确定性 = uncertainty
变轨 = maneuver; orbital transfer	不确定性优化 = uncertain optimization
变后掠翼 = morphing swept wing; swing-wing	布袋弹 = wrapped non-lethal ammunition
变后掠翼导弹 = morphing-wing missile	布儒斯特角 = Brewster angle
变结构 = variable structure	布撒器 = dispenser; air-borne dispenser
变结构比例导引 = variable structure proportional navigation	布撒形式 = dispensing form
变结构导引律 = variable structure guidance law	步兵战车 = infantry combat vehicle
变结构控制 = variable control, VSC	步枪 = rifle
变截面结构 = variable cross-section structure	步枪弹 = rifle bullet
变容中止燃烧 = interrupted burning with variable volume	擦肩发射 = merge
变射面 = changeable launching plane	材料硬度 = hardness of steel
变射频 = varying firing rate	采样间隔 = sampling space
变深度发射 = variable-depth launch	参量优化 = parameter optimization
变异系数 = variability coefficient	参数辨识 = parameter identification; parameter estimation
变质心控制 = moving-mass control	参数估计 = parameter estimation; parameter estimation
标准评估法 = standard-evaluation method	参数化不确定性 = parametric uncertainty
标准温度 = standard temperature	参数化方法 = parameterized method
表面活性剂 = surfactant	参数化建模 = parametric modeling
表面压力 = surface pressure	参数匹配 = parameter matching; matching of parameter
表面张力 = surface tension	参数设计 = parameter design
别列赞公式 = Березаиъ formula	参数优化 = parameter optimization
并联发射 = parallel fire	残差 = residual
并行程序设计 = parallel computation	侧风估计 = lateral wind estimation
并行计算 = parallel computation	侧喷管脉冲发动机 = side nozzle pulse motor
玻璃钢 = glass fiber reinforced plastic, GFRP	侧向弹道 = lateral trajectory
	侧向控制系统 = transverse control system
	测角元 = angle measurement
	测力天平 = force balance

测量 = measurement	超空泡航行器 = supercavitating vehicle
测量精度 = measuring precision	超空泡航行体 = supercavitating vehicle
测量误差 = measuring error	超空泡射弹 = supercavitating projectile
测量装置 = measurement device	超空泡运动体 = supercavitating vehicle
测试 = measurement; test	超燃冲压发动机 = scramjet engine
测速雷达 = Doppler radar	超声速流 = supersonic flow
层次分析法 = analytic hierarchy process	超声速燃气射流 = supersonic gas jet
层叠结构 = laminated configuration	超声速燃烧 = supersonic combustion
层合复合材料 = composite lamination	超声速射流 = supersonic jet
层压复合材料 = laminated composite	超视距空战 = beyond-visual-range air combat
差动原理 = differential principle	超压 = overpressure
差分离 = error separation	超压峰值 = peak overpressure
掺混 = mixing	超音速流场 = supersonic flow field
缠角 = twining angle	超音速气动 = supersonic flow
长杆弹 = long-rod projectile	车辆振动 = vehicle vibration
长管体 = long tube	车载火炮 = truck-mounted artillery
长径比 = length-to-diameter ratio; ratio of length to diameter	车载机枪 = vehicle machine-gun
常规武器 = conventional munitions	车载炮 = wheeled artillery; truck-mounted howitzer vehicle-mounted howitzer
常微分方程 = ordinary differential equation	成像方程 = imaging formula
场路耦合 = coupling of field and circuit	成型 = formation
超弹性 = hyperelastic	成型装药 = shaped charge
超低空拦截 = ultra-low altitude interception	乘波外形 = waverider configuration
超短钢纤维 = ultra-short steel fiber	乘波外形导弹 = waverider missile
超高射频弹幕武器 = weapon with extra high firing rate projectile screen	程控放电 = programmable discharge
超高射频武器 = super-high firing-rate weapon; hyper firing-rate weapon	程序转弯 = procedure turning
超高射速 = super-high fire ratio	迟发火 = delayed firing
超高速 = super-high speed	尺寸不确定性 = uncertainty dimension
超高速发射 = hypervelocity propulsion	尺寸优化 = dimension optimization; size optimization
超高速射弹 = super-high-speed projectile	赤道阻尼力矩 = equatorial damp moment
超高速摄影 = ultra-high speed photographic	冲击 = impact
超高压气体 = ultra-high pressure	冲击波 = blast wave; shock wave
超空化 = supercavitation	冲击波形 = shock wave
超空泡 = supercavity	冲击波作用区 = shock wave zone
超空泡初生位置 = supercavity primary position	冲击动力学 = impact dynamics
	冲击力学 = impact mechanics
	冲击破碎 = impact fragmentation; impact and fracture

冲击起爆 = shock and initiation; shock initiation impact initiation	串联随进战斗部 = tandem follow-through warhead
冲击射流 = impinging jets	串联战斗部 = tandem warhead
冲击载荷 = impact load; impulsive loading	创伤弹道 = wound ballistics
冲激雷达 = impulse radar	创伤评估 = injury assessment
冲塞 = plugging	垂线偏差 = plumb line deviation
冲突检测 = conflict detection	垂向稳定器 = vertical stabilizer
冲突消解 = conflict resolution	垂直发射 = vertical launching
冲压发动机 = ramjet; ramjet engine rocket-based combined-cycle, RBCC	垂直侵彻 = normally penetrating; normal penetration
冲压加速器 = ram accelerator	垂直着陆 = vertical landing
冲压式气动舵机 = ram-air rudder	纯方位跟踪 = bearings only tracking
冲压式伺服系统 = ram-air servo system	纯方位系统 = bearings-only system
抽气装置 = evacuator	磁-陀螺系统 = magnetometer-gyro system
初始对准 = initial alignment	磁测姿态 = attitude magnetic survey
初始偏差 = initial errors	磁场分析 = electromagnetic field analysis
初始扰动 = initial disturbance	磁传感器 = magnetic sensor
初始条件 = initial condition	磁干扰 = magnetic interference
初速 = muzzle velocity	磁流变 = magneto-rheological, MR
初速分布 = initial velocity distribution	磁流变反后坐装置 = magnetorheological gun recoil system; MR gun recoil system
初速或然误差 = probable error of muzzle velocity	磁流变体阻尼器 = magnetorheological damper; MR damper
初速预测 = velocity prediction	磁流变液 = magnetorheological fluid; MR fluid
初态误差 = initial state error	磁流变阻尼器 = magneto-rheological damper; MR damper
初制导律 = initial guidance law	磁屏蔽系数 = magnetic shielding effectiveness
穿甲弹 = armor piercing projectile, APP	磁通门 = fluxgate
穿甲力学 = perforation mechanics	磁通门传感器 = fluxgate sensor
穿甲子弹 = amour piercing projectile, APP	磁通门磁强计 = fluxgate magnetometer
传爆药 = booster	磁引信 = magnetic fuze
传播速度 = propagation velocity	磁阻传感器 = magnetic resistance sensor; magnetoresistive sensor magnetometer
传播特性 = propagation characteristics	磁阻电磁武器 = reluctance electromagnetic weapon
传递函数 = transfer function	粗差 = gross error
传递函数模型 = transfer function model	催化剂 = catalyst
传递矩阵法 = transfer matrix method	存储测试系统 = storage measurement system
传感器网络 = sensor network	
传火管 = ignition tube	
传热 = heat transfer	
传热分析 = heat transfer analysis	
船位推算 = dead reckoning	
串联侵彻体 = tandem penetrators	

搓衣板型路面 = washboard-type road	弹带挤进 = engraving process
打靶法 = shooting method	弹道 = ballistics; trajectory
打击策略 = attacking strategy	弹道靶道 = ballistic range
打击迹线 = shot-line	弹道辨识方法 = trajectory identification method
打击能力 = attack capability	弹道参数 = trajectory parameter
大长径比 = high length-to-diameter ratio	弹道参数辨识 = trajectory parameters identification
大回转 = volte-face	弹道测量 = trajectory measurement
大空域机动 = large airspace maneuvering	弹道测试 = trajectory measurement
大口径火炮 = large caliber gun; large-caliber artillery	弹道冲击 = ballistic impact
大气压 = atmospheric pressure	弹道冲击性能 = ballistic impact properties
大威力狙击步枪 = large-caliber sniper rifle, LCSR; high power sniper rifle	弹道导弹 = ballistic missile, BM
大涡模拟 = large eddy simulation, LES	弹道导弹防御 = ballistic missile defense
大迎角 = large angle of attack	弹道导弹最大射程评定的 Bayes 方法 = Bayesian Method for Evaluating Ballistic Missile's Maximum Range
大载荷比 = heavy load ratio	弹道方案 = trajectory project
大展弦比 = high aspect ratio	弹道仿真 = ballistic simulation; trajectory simulation
代价函数 = coast function	弹道风 = ballistic wind
代理模型 = agent model	弹道跟踪 = trajectory following; trajectory tracking
带壳炸药 = covered charge; shelled explosive	弹道跟踪制导 = trajectory tracking guidance
待发射阶段 = missile standby	弹道观测 = trajectory detection
单兵武器 = individual weapon	弹道规划 = trajectory planning
单纯形法 = simplex method	弹道极限 = ballistic limit
单发毁伤概率 = single-missile destructive probability	弹道极限速度 = ballistic-limited velocity
单孔位微吹气 = single hole microblowing, SHM	弹道计算 = ballistic computation; trajectory calculation
单框架控制力矩陀螺 = single control moment gyroscope, SGCMG	弹道建模 = ballistic modeling
单片机 = single-chip computer	弹道精度 = accuracy of orbit parameters
单三波点结构 = single-headed triple point structure	弹道控制 = trajectory control
单室双推力 = single-chamber dual-thrust	弹道滤波 = trajectory filtering
单通道 = single channel control	弹道落点 = trajectory falling point
单通道控制 = single channel control	弹道面转移 = ballistic plane transfer
单翼末敏弹 = single-fin terminal sensing ammunition	弹道明胶 = ballistic gelatin
单组元 = monopropellant	弹道模板 = trajectory profile
弹-炮-药一体化 = integrated design of projectile-gun-powder	弹道模型 = ballistic model; trajectory model

弹道目标 = ballistic target	弹目交会信息 = information of projectile and target encounter
弹道拟合准则 = trajectory fitting criterion	弹目距离 = range-to-go
弹道匹配 = trajectory matching	弹目相对方位 = relative orientation between projectile and target
弹道偏差 = trajectory deflection	弹炮耦合 = missile-gun coupling; projectile-barrel coupling
弹道气象分层 = ballistic atmospheric layering	弹塑性 = elasto plasticity
弹道设计 = trajectory design	弹塑性理论 = elasto-plastic theory
弹道失稳 = trajectory instability	弹体硬度 = hardness of projectile
弹道试验 = ballistic experiment	弹体姿态角 = attitude angle of projectile
弹道探测 = trajectory detection	弹头 = warhead
弹道特性 = ballistic characteristic; ballistic performance trajectory characteristic	弹头引信 = point detonating fuze
弹道系数 = trajectory coefficient	弹托 = sabot
弹道性能 = ballistic performance	弹托分离 = sabot separation
弹道修正 = trajectory correction	弹丸 = bullet; projectile
弹道修正弹 = trajectory correction projectile	弹丸变形 = projectile deformation
弹道修正火箭弹 = ballistic correction rocket; trajectory-corrected rocket	弹丸测速 = bullet velocity measurement
弹道虚温偏差量 = ballistic virtual temperature deviation	弹丸初速 = muzzle velocity
弹道学 = ballistics	弹丸起始扰动 = projectile initial disturbance
弹道一致性 = trajectory consistency; trajectory coincidence ballistics consistence	弹丸速度 = speed of projectile
弹道优化 = trajectory optimization	弹丸头形系数 = nose performance coefficient
弹道优化设计 = optimized trajectory design	弹丸章动 = projectile nutation
弹道预报 = trajectory prediction	弹丸姿态 = attitude of projectile
弹道预测 = ballistic estimation; trajectory prediction	弹丸自由行程 = in-bore free path of projectile
弹道炸 = ballistic burst	弹性理论 = elastic theory
弹道重建 = trajectory reconstruction	弹性抛壳 = elastic ejection
弹道坐标 = ballistic coordinates	弹性体导弹 = flexible missile
弹管间隙 = windage of tubular launcher	弹性效应 = elastic effect
弹箭 = missile; projectile projectiles and rockets	弹性振动 = elastic vibration
弹链供弹机构 = ammunition belt feed mechanism	弹药 = ammunition
弹目交汇时间误差 = projectile-target encounter time error	弹药消耗量 = ammunition consumption
弹目交会 = warhead/target encounter	弹药协调器 = shell transfer arm
	弹引系统 = warhead and fuze system
	弹载 = cannon-launched
	弹质量分级 = mass classification of projectile

弹着点 = impact point; projectile impact location	等效质量防护系数 = equivalent mass protection-efficiency
氮气作动筒系统 = pneumatic device system	低轨预警卫星 = low orbit satellite
当前统计模型 = current statistical model	低可观测飞行器 = low observable aircraft
挡筒装置 = baffle	低空防御 = low-altitude defense
导槽对称度 = guiding-groove symmetrical degree	低侵彻 = low penetration
导弹 = missile	低速贯穿 = low-velocity perforation
导弹动力学 = missile dynamics	低温等离子体 = low-temperature plasma
导弹飞行速度 = missile flight speed	低温感 = low temperature sensitivity
导弹跟踪 = missile tracking	低易损性发射药 = low vulnerable ammunition propellant; LOVA propellant
导弹运载器 = missile capsule	低噪声水下鱼雷 = low-noise underwater torpedo
导弹阵地 = missile position	底部排气 = base bleed
导弹制导 = missile guidance	底部排气弹 = base bleed projectile
导弹总体设计 = tactical missile design	底火 = primer
导电纤维 = conductive fiber	底排 = base bleed
导轨 = guide rail	底排-火箭复合增程 = hybrid base bleed-rocket extending range
导航 = navigation	底排弹 = base bleed projectile
导流控制 = flow controlling	底排火箭复合增程 = hybrid base-burner-rocket extending range
导引法 = navigation trajectory	底排火箭复合增程弹 = bottom exhaust rocket compound extended range projectile
导引规律 = guidance law	底排药剂 = base bleed propellant
导引律 = guidance law	底排增程 = base bleed range expansion
导引头 = seeker	地磁 = geomagnetism; magnetometer
道方程 = trajectory equation	地磁测量 = geomagnetic measurement
等边三角阵 = equilateral triangle array	地磁传感器 = terrestrial magnetic sensor
等方差检验 = equi-variance test	地磁信号 = geomagnetic signal
等离子点火 = plasma ignition	地炮 = artillery
等离子射流 = plasma jet	地球扰动引力场 = earth disturbance gravity field
等离子体 = plasma	地震动信号 = seismic signal
等离子体点火 = plasma ignition	第一类拉格朗日方程 = Lagrange equation of the first kind
等离子体电枢 = plasma armature	点传火 = ignition and flame-spreading
等离子体发生器 = plasma generator	点传火管 = igniter tube
等离子体射流 = plasma jet	点传火试验 = ignition test
等温大气 = isothermal atmosphere	点火 = ignition
等效靶 = equivalent target; rolled homogeneous armor equivalences, RHA-e	点火管 = igniter tube
等效关系 = equivalent relation	
等效模型 = simulated model	
等效研究 = equivalent study	

点火过程 = ignition process	电子对抗 = electronic warfare
点火剂 = igniting agent	电子罗盘 = electronic compass
点火具 = igniter	垫块 = block
点火曲线 = ignition line	调度变量选择指标 = selection criterion of scheduling variables
点火位置 = ignition location	调压体 = sure adjusting object
点火相位 = firing phase angle	迭代计算 = iterative computation
点火性能 = ignition performance	迭代算法 = iterative approach
点火延迟 = ignition delay	迭代凸优化 = iterative convex optimization
点火阈值 = firing threshold	叠加效应 = superposition effect
点火增长模型 = ignition and growth model	丁羟橡胶 = HTPB rubber
电测法 = electrical measurement method	定点入轨 = pin-point orbital entry
电磁发射 = electromagnetic launch; electromagnetic launching	定距 = ranging; certain distance
电磁发射拦截系统 = electromagnetic launching interception system, EMLIS	定容燃烧 = closed combustion
电磁干扰 = electromagnetic interference	定位定向误差 = position and orientation error
电磁感应 = electromagnetic induction	定位求速 = positioning and velocity determination
电磁轨道炮 = electromagnetic railgun	定位算法 = orientation arithmetic method
电磁脉冲弹 = electromagnetic pulse bomb	定向反射膨胀 = directional reflective expansion
电磁线圈发射器 = electromagnetic coil launcher	定向辐射 = directed radiation
电磁线圈炮 = electromagnetic coil gun	定向管 = direction pipe
电动舵机 = electromechanical actuator	定向抛撒 = aim dispense
电感 = inductance	定向战斗部 = directional warhead
电极烧蚀 = electrode erosion	动爆 = dynamic burst
电镜分析 = electron microscopy analysis	动导数 = dynamic derivatives
电力系统 = power system; electric power system	动机 = floating mechanism
电热发射 = electrothermal propulsion	动力模型 = dynamic model
电热化学发射 = electrothermal-chemical launching; ETC launching electrothermal-chemical launcher; ETC launcher	动力平衡角 = dynamic equilibrium angle
电热化学炮 = electrothermal chemical gun, ETCG	动力学 = dynamics
电热加速器 = electrothermal accelerator	动力学参数 = dynamic parameter
电热炮 = electrothermal gun	动力学方程 = dynamic equations
电热特性 = electro-thermal property	动力学仿真 = dynamic simulation
电视制导 = video guidance	动力学分析 = dynamics analysis
电枢 = armature	动力学格式 = kinetic scheme
电特性 = electrical property	动力学建模 = dynamic modelization
	动力学模型 = dynamic model; dynamical model

动力学数值模拟 = dynamic numerical simulation	动网格技术 = dynamic meshing technology
动力学特性 = dynamic characteristics	动稳定性 = dynamic stability
动力学特性分析 = dynamic properties analysis	动虚拟目标 = virtual moving target
动力学响应 = dynamic response	动压理论 = dynamic pressure theory
动力学优化 = dynamics optimization	动作可靠性 = action reliability
动力学滞后 = dynamic lag	抖振 = chattering
动量守恒 = momentum conservation	独立性原理 = independence principle
动能穿甲弹 = kinetic projectile	堵盖 = cover
动能弹 = kinetic-energy projectile; kinetic bomb kinetic projectile	端羟基聚丁二烯 = hydroxy terminated polybutadiene, HTPB
动能拦截 = kinetic interception	短时傅里叶变换 = short-time Fourier transformation
动能拦截器 = kinetic kill vehicle	短周期项 = short-period term
动能侵彻弹 = kinetic energy penetrator	断裂 = break up; fracture
动态贝叶斯网络 = dynamic Bayesian network	断裂韧性 = fracture toughness
动态测试 = dynamic test	断面形貌 = fracture surface pattern
动态飞散区 = dynamic scattering section	堆积角 = angle of repose
动态跟踪 = dynamic tracking	对比试验 = comparing tests
动态攻击区 = dynamic attack zone	对抗 = opposability
动态活度 = dynamic vivacity	对应像素距离相似性度量方法 = corresponding pixel distance measurement, CPDM
动态接触参数 = dynamic contact parameter	对撞喷嘴 = impinging jet injector
动态禁危区 = dynamic forbidden and dangerous zone	对撞式喷嘴 = impinging nozzle
动态拉伸强度 = dynamic tensile strength	钝感 = deterred action
动态力学性能 = dynamic mechanical property	多爆炸成型弹丸 = multiple explosive formed projectile, MEFP
动态逆控制 = dynamic inverse control	多变量系统 = multivariable system
动态失稳 = dynamic instability	多变指数 = ploytropic exponent
动态特性 = dynamic characteristic	多层靶 = multi-layer medium target; multi-layered target
动态网格 = dynamic grid	多层板壳结构 = multilayer plate-shell structure
动态网格分层法 = zone moving and dynamic layering method	多层介质 = multi-layered media
动态稳定性 = dynamic stability	多尺度 = multiscale
动态响应 = dynamic response; transient impact response	多传感器多目标 = multi-sensor multi-target
动态优先级表 = dynamic priority schedule	多传感器数据融合 = multisensor data fusion
动态运动模型 = dynamic motion model, DMM	多弹头导弹 = multiple independent reentry vehicle missile; MIRV missile
动网格 = dynamic mesh; moving grid	

多导弹 = multiple missiles	多相流 = multiphase fluid
多岛遗传算法 = multi-island genetic algorithm	多相燃烧 = multi-phase combustion
多点点火 = multi-point ignition	多项式拟合 = polynomial fitting
多点瞄准 = multi-point laying	多样性 = diversity
多点起爆 = multi-point initiation	多元大气 = polytropic atmosphere
多刚体动力学理论 = multi-rigid body dynamic theory	多约束 = multiple constraints
多刚体系统 = multi-rigid-body system	多约束优化 = multi-constraints optimization
多管火箭发射系统 = multiple rocket launch system	多约束制导律 = guidance law with multiple constraints
多管火箭炮 = multiple launcher rocket system, MLRS; multiple launch rocket system, MLRS	多重打靶算法 = multiple shooting algorithm
多截面法 = multisection method	舵机故障 = rudder fault
多面体网格 = polyhedron mesh	舵偏角 = rotation angle of jet vane
多目标优化 = multi-target optimization; multi-objective optimization	舵尾间距 = canard-tail-spacing
多目标优化设计 = multi-objective optimization design	二次点火 = second ignition
多普勒导航系统 = Doppler navigation system	二次发射 = twice firing
多普勒雷达 = Doppler radar	二次燃烧 = secondary combustion
多普勒频率 = Doppler frequency	二级轻气炮 = two-stage light-gas gun
多燃气动力 = multi-gas power	二阶矩湍流燃烧模型 = second-moment turbulent combustion model
多闪光高速摄影 = high-speed Schlieren photography	二维弹道修正 = 2-D trajectory correction
多试样法 = multi-sample method	二维弹道修正弹 = two-dimension trajectory correction projectile
多输入多输出 = multiple-inputs multiple-outputs, MIMO	二维非定常非对称 = two-dimensional unsteady and non-symmetric
多探测源组网 = multi-detectors netting	二维分岔图 = two-dimensional bifurcation diagram
多体动力学 = multi-body dynamics	二维后坐系统 = two-dimension recoil system
多体干扰 = multi-body interference; multi-body disturbance	二维数值模拟 = 2-D numerical simulation
多体系统 = multi-body system	二维修正弹 = two-dimensional trajectory correction projectile
多体系统传递矩阵法 = Multibody System Transfer Matrix Method, MSTMM	发动机 = motor
多维分配 = multi-dimension assignment	发动机点火时间 = rocket ignition time
多无人作战飞机协同 = multi-UCAVs cooperation	发动机建压速率 = rising rate of rocket motor's pressure
多相分解 = polyphase decomposition	发动机性能 = engine performance
	发光二极管 = LED
	发火装置 = firing device
	发射安全性 = launch safety

发射参数 = launching parameter	反应装甲 = explosive reactive armor, ERA; reactive armor
发射场坪 = launching site	反鱼雷鱼雷 = anti-torpedo torpedo
发射动力学 = firing dynamics; launch dynamics launching dynamics	反直升机 = anti-helicopter
发射动作 = fire action; firing action	反直升机智能雷 = anti-helicopter mine, AHM; anti-helicopter intelligent mine
发射阀 = discharge valve	反装甲弹药 = anti-armor ammunition
发射惯性坐标系 = inertial launching system	反装甲子雷 = anti-armor sub-mine
发射模拟 = shoot simulation; firing simulation	方差检验 = variance checking-model
发射时间 = launch time	方位检测系统 = azimuth measurement system
发射水舱 = launching tank	方位射角 = attitude angle
发射顺序 = firing order	方向动力平衡角 = lateral dynamic balance angle
发射筒 = launch tube	方向机 = traversing mechanism
发射系统 = launching system	防暴弹药 = anti-riot ammunition
发射性能 = launching performance	防护 = defense
发射药 = propellant	防护工程 = protective engineering
发射药装药 = propellant charge	防护结构 = protective structure
发射装药 = propellant charge	防护系数 = protect coefficient
发射装置 = launch device; launcher	防护效能 = defense efficiency
翻转 = rotation	防空 = air-defense
反比例制导律 = retro-proportional navigation	防空弹道修正弹 = anti-aircraft trajectory correction ammunition
反步法 = backstepping	防空导弹 = air defense missile; anti-air missile surface-to-air missile
反导 = antimissile	防空反导 = air defense and antimissile
反导系统 = antimissile system	防空火箭炮 = anti-aircraft rocket launcher, AARL
反辐射导弹 = anti-radiation missile	防空制导炮弹 = anti-aircraft guided projectile
反后坐 = recoil mechanism	仿真 = simulation
反舰导弹 = anti-ship missile	放电 = discharge
反馈线性化 = feedback linearization	放电毛细管 = discharge capillary
反馈校正 = feedback correction	放电时序 = discharge sequence
反跑道子弹 = anti-runway ammunition	飞板变形 = deformation of flying-panel
反跑道子弹药 = anti-runway submunition	飞板转角 = rotation angle of flying-plate
反潜 = antisubmarine	飞船 = spaceship
反射波 = reflected-wave	飞航导弹 = cruise missile; flying missile
反射冲击 = reflected shock	飞回型可重复使用航天器 = fly-back reusable spacecraft
反蛙人火箭炮 = anti-frogman rocket	
反无人机 = anti-UAV	
反演 = backstepping	

飞机 = airplane	非线性动力分析 = nonlinear dynamic analysis
飞溅 = splash	非线性动力学 = nonlinear dynamics
飞行动程序 = flight program; flight process	非线性二次方程组 = nonlinear quadratic equations
飞行弹道 = flight trajectory	非线性方程 = non-linear equation
飞行动力学 = flight dynamics	非线性分段 = nonlinear segment
飞行控制系统 = flight control system	非线性估计 = nonlinear estimation
飞行力学 = flight mechanics; flight dynamics	非线性规划 = nonlinear program, NLP
飞行器 = aircraft; air vehicle flight vehicle	非线性函数 = non-linear function
飞行时间 = flight time	非线性矩阵不等式 = NLMIs
飞行矢量 = flying vector	非线性控制 = nonlinear control
飞行特性 = flight characteristics	非线性控制系统 = nonlinear control system
飞行稳定性 = flight stability	非线性鲁棒控制 = nonlinear robust control
非定常 = unsteadiness	非线性模型 = nonlinear model
非定常流 = unsteady flow	非线性气动力矩 = nonlinear aerodynamic moment
非定常流场 = unsteady flow field	非线性扰动 = nonlinear perturbation
非定常流动 = unsteady flow	非线性稳定性 = nonlinear stability
非定常气动力 = unsteady aerodynamics	非线性系统 = nonlinear system
非定常气动模型 = unsteady aerodynamic model	非线性有限元 = nonlinear finite element
非对称涡 = asymmetry vortex; asymmetric vortices flow	非线性运动 = nonlinear motion
非对称涡流 = asymmetric vortical flow	非线性粘弹性 = nonlinear viscoelasticity
非对称主动控制 = asymmetric active control	分布估计 = estimation of distribution algorithm
非光滑反馈控制器 = nonsmooth feedback controller	分布密度 = distributing density
非光滑控制 = non-smooth control	分布式火控系统 = distributed fire control system
非结构动网格 = unstructured dynamic grid; dynamic unstructured grid	分布式雷达 = distributed radar
非结构网格 = unstructured grid; unstructured mesh APFSDS	分布特性 = distribution characteristics
非结构网格 CE/SE 方法 = unstructured meshes CE/SE method; unstructured grids CE/SE method	分叉理论 = bifurcation theory
非均匀参数化 = non-uniform parameterization	分导控制 = hierarchical control
非线性 = nonlinearity; nonlinear	分导顺序 = separation sequence
非线性参数优化 = nonlinear parameters optimization	分段滤波 = segment filtering
	分段梯度法 = subsection gradient method
	分离方案 = separation scheme
	分离式霍普金森压杆 = split Hopkinson pressure bar
	分离涡 = separation vortex
	分区算法 = zonal approach

分时放电 = programmable discharge	复合层合管 = multi-layered cylinder
分水岭 = watershed	复合底排推进剂 = composite base bleed propellant
分组试验 = grouping trial	复合反应 = recombination reaction
粉末发动机 = powder engine	复合管 = multi-unit cylinder
粉末烧结 = consolidation of powders	复合介质 = compound medium
风洞 = wind tunnel	复合控制 = compound control; controller
风洞实验 = wind tunnel experiment; wind tunnel test	复合控制系统 = blended control system
风干扰 = wind disturbance	复合双基阵 = compound double arrays
风修 = wind correction; correction for the wind	复合推进剂 = composite propellant
封包绳 = reefing lines	复合伪码 = composite PN code
封锁概率 = blockage probability; interdiction probability	复合增程弹 = hybrid extended range projectile; rocket-assisted and base-bleed projectile
封锁效能 = interdiction effectiveness	复合制导 = compound guidance
峰值 = peak value	复合制导律 = compound guided law
蜂窝铝 = aluminum honeycomb	复合制导炮弹 = combined guidance munition
浮动参数 = floating parameter	复合装甲 = composite armor, CA
浮筒 = capsule	复进 = counterrecoil
符合计算 = according calculation	复进机 = counter-recoil mechanism; recuperator
辐射换热 = radiative heat transfer	傅里叶变换 = FFT
俯冲飞行段 = dive phase	傅立叶级数 = Fourier series
俯冲攻击 = diving attack	覆水铅索 = lead cable covered with water
俯仰操纵 = pitching control	改进 = improvement
俯仰动导数 = pitching dynamic derivative	改进高斯伪谱法 = improved Gauss pseudospectral method, GPM
俯仰力矩 = pitching moment	改进黄金分割法 = improved golden section method
俯仰运动 = pitching movement	改进进退法 = improved retreat method
俯仰振动 = pitching oscillation	改进型遗传算法 = improved genetic algorithm, IGA
辅助导航系统 = aided navigation system	改性单基发射药 = modified single-base propellant, MSBP
辅助药室 = auxiliary chamber	改性双基推进剂 = modified double-base propellant
附壁流动 = wall-attached flow	概率 = probability
附加质量 = added mass	概率分布函数 = probability distribution function
附着空泡 = attached cavity	概率密度 = probability density
附着涡环量 = attachment vortex circulation	
复攻角 = angle of attack	
复合靶板 = composite target plate	
复合材料板 = composite plate	
复合材料力学 = complex materials mechanics	
复合材料身管 = composite material barrel	

概率密度函数 = probability density function	高低机 = elevating mechanism
概率误差 = range probable error	高低压发射 = high-low pressure launch
干扰弹 = jammer	高过载 = high overload
干扰流场 = interference flow-field	高空 = super-altitude
干扰效果评估 = evaluation of jamming effectiveness	高空弹道 = high altitude trajectory
杆臂效应 = lever effect	高能推进剂 = high energy propellant
杆式侵彻体 = rod penetrator	高炮 = antiaircraft gun
杆式射流 = rod-shaped jet	高炮口动能 = high muzzle energy
杆状破片 = rod fragment	高频点射 = rapid burst
感应装定 = inductive setting	高强纤维增强混凝土 = high-strength fiber reinforced concrete, HSFRC
刚度 = stiffness	高燃点 = high ignition temperature
刚强度 = stiffness and strength	高射机枪 = antiaircraft machine gun
刚柔耦合 = rigid-flex coupled; rigid-flexible coupling	高射频 = hyper firing-rate
刚柔耦合模型 = rigid-flexible coupling model	高升阻比 = high lift-drag ratio
刚性弹丸 = rigid projectile	高输出 = high output energy
刚性伞 = rigid-parachute	高斯伪谱法 = Gauss pseudospectral method
钢板 = steel plate	高速弹丸 = hypervelocity projectile
钢筋 = steel bar	高速滑翔弹 = high-speed glide missile, HSGM
钢筋混凝土 = reinforced concrete	高速机动目标 = high-speed maneuvering target
钢筋混凝土靶 = reinforced concrete target	高速破片 = high-speed fragments
钢纤维混凝土 = steel fiber reinforced concrete, SFRC; steel fiber concrete, SFC	高速侵彻 = high speed penetration
高超飞行器 = hypersonic vehicle	高速射弹 = high-speed projectile
高超声速 = hypersonic	高速摄影 = high-speed photography
高超声速弹道导弹外形 = Hyper Ballistic Shape, HBS	高速旋转 = high-speed rotation; high-spin speed
高超声速导弹 = supersonic missile	高速旋转弹 = high-speed rotating ammunition
高超声速飞行器 = hypersonic vehicle; hypersonic glide vehicle	高速液体射流 = high speed liquid jet
高超声速航天器 = hypersonic spacecraft	高速轴 = high-speed shaft
高超声速滑翔飞行器 = hypersonic glide vehicle	高温燃烧质点 = burning particle
高超声速临近空间飞行器 = hypersonic near-space vehicle	高旋火箭 = high-spin rocket
高超声速燃烧 = hypersonic combustion	高压 = high pressure
高超音速导弹 = hypersonic missile, HM	高应变率 = high strain-rate
高初速 = high muzzle-velocity	高原 = plateau
	高原弹道 = plateau trajectory
	高增益观测器 = high-gain observer
	膏体火箭 = pasty propellant rocket

膏体推进剂 = pasty propellant	固冲发动机 = solid ramjet rocket, SSR
格林函数 = Green function	固定鸭舵 = fixed canard; fixed canard rudder
格栅 = grid fin	固体发射药 = solid propellant
隔板 = wave shaper	固体火箭冲压发动机 = ducted rocket motor
隔板实验 = gap test	固体火箭发动机 = solid rocket engine; solid rocket motor, SRM solid propellant rocket motor
隔爆 = explosion interrupter	固体火箭推进剂 = solid rocket propellant
隔离度 = isolation	固体力学 = solid mechanics
隔离段 = isolator	固体燃料 = solid fuel
隔离放大器 = isolation amplifier	固体燃料冲压 = solid fuel ramjet, SFRJ
隔离膜片 = isolated diaphragm	固体燃料冲压发动机 = solid fuel ramjet, SFRJ
隔振器 = vibration isolation device	固体燃料冲压增程炮弹 = solid fuel ramjet extended-range projectile
跟踪 = tracking	固体推进剂 = solid propellant; solid propellant grains
跟踪控制 = tracking control	固体运载器 = solid launch vehicle
跟踪数据缺失 = missing tracking data	固有能力 = inherent capability
跟踪误差 = tracking error	固有频率 = natural frequency
工程模型 = engineering model	固有振动 = natural vibration
工程热物理 = engineering thermal physics	故障检测与隔离 = fault detection and isolation
工艺性能 = processing property	故障诊断 = fault diagnose
工作频率 = working frequency	关系研究 = relationship research
公差等级系数 = coefficient of tolerance grade	管内发射 = launching inside the tube
功耗 = power consumption	贯穿 = perforation
功率谱密度 = power spectral density	惯导陀螺 = inertial guide gyro
功能区域 = operational area	惯性导航 = inertial guidance; inertial navigation
功效系数法 = efficacy coefficient method	惯性作用 = inertial impact
攻击角度 = impact angle	光靶 = optical target
攻击角度约束 = attack angle constraint; constraint of impact angle	光电二极管阵列 = photodiode array
攻击平面 = attack plane; attack surface	光电干扰 = electro-optical jamming
攻击区 = attack area	光电隔离 = optic-electro isolation
攻击时间 = impact time	光电观瞄装置 = optical-electronic observation and sighting device
攻击时间控制 = impact time control	光电立靶 = photoelectric vertical target
攻击时间约束 = constraint of impact time	光电探测器 = photo-electricity detector
攻击速度 = impact velocity	
攻角 = angle of attack; attack angle yaw of projectile	
共架发射 = common frame launching	
共用射表 = firing table	
共振 = resonance	
骨料硬度 = hardness of aggregate	

光滑粒子法 = smoothed particle hydrodynamics	海面风修正误差 = maritime wind's correcting error
光幕阵列 = screen array	含能破片 = energetic fragment; hitting probability
光谱测温 = spectroscopic temperature measurement	含能液体 = energetic liquid
光学跟踪 = optical tracking	含损伤的本构模型 = constitutive model of damaged materials
光学污染 = optical pollution	含氧量 = oxygen content
光栅光幕靶 = grating light screen	函数约束 = function restriction
广义乘子法 = Generalized Lagrange Multiplier	航迹测量 = track measurement
广义弹道成型制导律 = generalized trajectory shaping guidance law	航迹点跟踪 = waypoint tracking
广义攻击区 = generalization attack area	航迹跟踪 = trajectory tracking
规划 = planning	航迹规划 = trajectory planning
轨道发射 = rail launch system	航空弹药 = air ammunition
轨道目标 = space target	航空火力控制 = airborne fire control
轨迹 = trajectory	航空母舰 = aircraft carrier
轨迹跟踪 = trajectory tracking	航空有机玻璃 = aviation organic-glass
轨迹线性化 = trajectory linearization control	航路 = path
轨迹优化 = trajectory optimization	航路规划 = path planning
轨迹优化算法 = trajectory optimization algorithm	航向误差角 = heading error
滚动角 = rolling angle	航行器 = vehicle
滚动随机预测控制 = receding stochastic predictive control	毫米波辐射计 = millimeter wave radiometer
滚转弹 = rolling missile; rolling projectile spinning projectile	毫米波雷达 = microwave radar
滚转导弹 = rolling missile; spinning missile	耗尽概率 = exhaustion probability
滚转抖动 = rolling dither	耗散能 = dissipated energy
滚转舵偏 = rolling rudder deviation	黑索金 = RDX
滚转角 = roll angle; roll angle	横流 = crossflow
滚转角指令 = roll angle command	横向机动 = crosswise maneuvering; transversely maneuvering
滚转控制 = roll control	横向脉冲发动机 = lateral pulse jet
滚转姿态 = roll attitude	横向效应 = lateral effect; lateral efficiency
滚转姿态解算 = roll attitude estimation	横向效应弹 = penetrator with enhanced lateral efficiency
滚转阻尼 = roll damping	横向效应侵彻弹丸 = penetrator with lateral effect
过保温 = over incubation	横向效应增强型侵彻体 = penetrator with enhanced lateral effect, PELE
过载 = acceleration; overload over loading	横向增强型侵彻体 = penetrator with enhanced lateral effect, PELE
过载控制 = overload control	横向振动 = transverse vibration
过载约束 = overload constraint	

红外辐射特征 = infrared feature	化学非平衡流动 = non-equilibrium flow
红外探测 = infrared detecting; infrared detection	环簧 = ring reed
红外图像制导炸弹 = infrared-image guided bomb	环形起爆 = annular initiation
红外侦察预警系统 = infrared warning reconnaissance system	缓冲器 = buffer
后效 = after effect	缓冲装置 = buffer device
后验分布 = posterior distribution	黄金分割法 = golden section method
后坐 = recoil	灰关联分析 = grey relation analysis
后坐力 = recoil force	灰色辨识 = gray identification
后坐速度 = recoil velocity	灰色关联度 = gray relation
后坐装置 = recoil mechanism	回归网络 = recurrent networks
后坐阻力 = recoil resistance	回旋运动 = turning performance
厚度防护系数 = thickness efficiency	回转式弹仓 = rotary shell magazine
厚盖板 = thick cover-plate	回转椭球壳体 = spheroidal shell
弧锥结合罩 = arc-cone liner	毁歼概率 = kill probability
花瓣型 = petalling	毁伤比 = damage ratio
花瓣型破坏 = petalling failure	毁伤参数 = damage parameter
滑块式定向战斗部 = sliders aimed-warhead	毁伤概率 = damage probability; kill probability
滑模变结构 = sliding mode variable structure	毁伤模式 = damage effect
滑模变结构控制 = sliding-mode control; sliding mode variable structure control	毁伤模型 = lethality model
滑模控制 = sliding mode control	毁伤评估 = damage assessment
滑模制导律 = sliding mode guidance law	毁伤评估模型 = damage assessment model
滑翔导弹 = glide missile	毁伤期望 = destructive expectation
滑翔飞行器 = gliding vehicle	毁伤效果 = damage efficiency
滑翔式导弹 = glide missile	毁伤效果评估 = damage assessment
滑翔增程 = gliding extended-range	毁伤效能 = damage efficiency
滑翔增程弹 = gliding extended-range projectile, GERGP	毁伤性能 = damage effect
滑翔制导炸弹 = glide guided bomb	混合 BTT/STT 控制 = BTT/STT control
滑移网格 = sliding mesh	混合 H ₂ /H _∞ = mixed H ₂ /H _∞
滑移线 = slip line	混合格式 = mixed scheme
化学反应 = chemical reaction	混合火箭发动机 = hybrid rocket motor
化学反应动力学 = chemical kinetics	混合目标 = compound target
化学反应模型 = chemical reaction model	混合推进 = hybrid propulsion
化学非平衡流 = chemical non-equilibrium flow	混合坐标系 = mixed coordinates system
	混凝土 = concrete
	混凝土靶 = concrete target
	混凝土靶板 = concrete target; target of concrete
	混凝土板 = concrete slab

混凝土率相关连续损伤模型 = rate-dependent continuum damage model for concrete, RDCDMC	机弹相容 = compatibility of plane and missile
活塞式抛撒 = piston dispensing	机电液耦合 = mechatronics and hydraulics coupling
活塞制动 = piston deceleration	机动 = maneuver
火箭 = rocket	机动补偿 = maneuvering compensation
火箭靶弹 = rocket target	机动弹头 = maneuverable warhead; maneuvering warhead
火箭弹 = rocket; rocket missile rocket projectile; rocket ammunition	机动检测 = maneuvering detection
火箭弹外弹道 = exterior ballistics of rockets	机动目标 = maneuvering target
火箭弹姿态 = rocket attitude	机动目标跟踪 = moving target tracking; maneuvering target tracking
火箭导弹发射系统 = rocket missile launching systems	机动突防 = maneuver penetration
火箭发动机 = rocket engine; rocket motor	机动性 = maneuverability
火箭发射管 = rocket launcher tube	机会约束规划 = chance-constrained programming
火箭回收 = rocket recovery	机枪 = machine gun
火箭炮 = artillery rocket	机械工程 = mechanical engineering
火箭喷管 = rocket nozzle	机械设计 = mechanical design
火箭推力曲线 = rocket thrust	机械学 = mechanics
火箭增程 = rocket compound extended range; rocket extended range	机载布撒器 = airborne dispenser; stand-off air-to-surface dispenser
火箭助飞式器材 = rocket-assisted equipment	积分修正 = revising integral
火控系统 = fire control system	基本遗传算法 = simple genetic algorithm, SGA
火力冲突 = firepower conflict	基线修正 = baseline adjustment
火力分配 = fire distribution; weapon-target allocation	基元反应 = elementary reaction
火力控制 = fire control	基元反应 = elementary reaction
火力系统 = firepower system	基准弹道 = nominal trajectory
火炮 = artillery; gun	激波 = shock wave
火炮内弹道 = gun interior ballistics; inner ballistic of a gun	激光半主动 = semi-active laser
火炮身管 = canon barrel; gun barrel	激光半主动制导 = semi-active laser guidance
火炮武器 = artillery	激光测量 = laser measurement
火焰结构模型 = flame structure	激光点火 = laser ignition
火药 = propellant	激光跟踪仪 = laser tracker
火药床 = charge bed	激光光幕 = laser screen
火药颗粒 = powder grains	激光雷达 = laser radar
火药力 = propellant force	极大极小优化 = minimax optimization
机场跑道 = airport runway; airstrip	极大似然准则 = maximum likelihood criterion

极点配置 = pole assignment	间断有限元方法 = discontinuous finite element method
极化特征 = polarization characteristic	间隔靶 = spaced targets
极限穿透速度 = critical penetration velocity; limit penetration velocity	间接法 = indirect method
极限磨损角 = limiting wearing angle	间隙 = clearance; windage
极限射击范围 = utmost field of fire	减速减旋弹道 = deceleration and despinning trajectory
极限射击圆 = utmost field circularity of fire	减缩频率 = reduced frequency
极限射距 = utmost distance of fire	减旋控制 = spin velocity reduction control, SVRC
极限速度 = limit velocity	减旋片 = anti rotation flap
极限圆锥运动 = ultimate taper movement	减阻 = drag reduction
极值原理 = stochastic minimum principle	检验统计量 = test statistic
集群目标 = group target	简易控制 = simple control
集束钨丝壳体 = tungsten fiber composite jacket	简易制导航弹 = simple guided bomb; bomb with simply controlled and guided system SCGS bomb
挤进 = band entrance	简易制导炸弹 = simple guided-bomb
挤进过程 = engraving process	筒支梁 = simply supported beam
挤进内弹道 = engraving interior ballistics	建模 = modeling
挤进阻力 = engraving resistance	舰船 = ship
挤压破碎 = compress and fracture	舰空导弹 = ship-to-air missile; ship-air missile
挤注炸药 = extrusion-cast explosive, ECX	舰炮 = naval gun; ship-borne gun
计算方法 = calculation method	舰炮武器系统 = naval gun weapon system
计算机层析技术 = computed tomography	舰炮校射 = naval gun correction
计算机仿真 = computer simulation	舰艇摇摆 = ship rocking
计算机模拟 = computer simulation	舰舷结构 = structure of warship
计算精度 = calculational precision	舰载多管火箭 = shipborne multiple launch rocket system
计算流体 = computational fluid	舰载火箭炮 = multiple launcher rocket system
计算流体力学 = computational fluid dynamics	舰载火箭子母弹 = shipborne shrapnel
计转数 = turns-counting	舰载机 = carrier aircraft
计转数定距 = distance setting by counting rotation number	舰载近程武器系统 = shipborne close-in weapon system, CIWS
计转数引信 = turns counting fuze	渐增性燃烧 = progressive burning; regressive burning
寄生回路 = parasitical loop	键合空间理论 = bond-space theory
加筋靶 = stiffened plate	键合图 = bond-graph
加筋板 = stiffened plate; stiffened plane	箭伞系统 = vehicle-parachute system
加速装置 = accelerating device	
加载率相关性 = strain rate effect	
夹层结构 = corrugated sandwich	
假设检验 = hypothesis test; hypothesis testing	

降落伞 = parachute	捷联惯导系统 = strapdown inertial navigation system, SINS
降落伞系统 = parachute system	截获概率 = acquisition probability; probability of intercept
降压 = depressurization	解耦控制 = decoupling control
交班条件 = hand-over condition	解耦算法 = decoupling arithmetic
交叉耦合 = cross coupling	解算精度 = solution accuracy of firing element
交叉影响 = intercross influence	解体 = deconsolidation
交互多模型 = interacting multiple model; interaction multiple model	解析法 = analytical algorithm
交接律 = shifted law	解析解 = analytical solution
交接制导 = guidance handover	解析控制律 = analytical control law
焦耳热 = joule heating	金属靶板 = metallic plate; metallic target
角度测量 = angular measurement	金属板飞散运动 = flying plate motion
角度搜索 = angle search	金属风暴武器 = metal storm weapon
角度约束 = angular constraint	金属风暴武器系统 = Metal-Storm weapon system
角跟踪 = angle tracking	金属封装 = metal encapsulating
角速度 = angle rate; angular rate	仅有角测量 = bearing-only measurement
角速率陀螺 = angle-rate gyroscope; angular rate gyros	近程武器系统 = close-in weapon system
角运动 = angular motion	近空间 = near-space
角运动方程组 = angular motion equations	近空间飞行器 = near space vehicle
铰链力矩 = hinge moment	近水面 = near free water surface
接触 = contact	近似黎曼解 = approximate Riemann solver
接触爆炸 = contact explosion	近似模型 = approximate model
接触模型 = contact model	近炸射击 = proximity fuzed fire
接触碰撞 = contact	近炸引信 = proximity fuze
节点法 = nodal method	近炸引信预制破片弹 = proximity fuzed ammunition
节点分离-耦合 = node separation-coupling	进气道 = inlet
节省参数 = sparse parameter	进气压力 = inlet pressure
节省参数模型 = sparse parameterized model; reduced parameter model	进退法 = advance-retreat technology
结构动力学响应 = structure dynamic response	浸渍 = dipping
结构设计 = structure design	精度测量 = accuracy measurement
结构数组 = structured array	精度分析 = accuracy analysis; precision analysis
结构特征参量 = structural characteristic parameter	精度评定 = fire dispersion assessment
结构优化 = structure optimization	精度折合 = conversion of impact deviation
捷联惯导 = strapdown inertial navigation system, SINS	精确模型 = precise model
	精确制导 = precision guidance

径向神经网络 = RBF neural network	抗弹性能 = anti-bullet performance; anti-penetration property ballistic performance
径向磨损 = radial wear	抗干扰 = anti-interference
径向偏心 = radial off-center	抗干扰容限 = anti-interfering tolerance
静爆试验 = static explosive experiment	抗雷达关机 = countermeasure against radar switching-off
静态校准 = static calibration	抗侵彻性能 = anti-penetration property
局部极值 = local extremum	科氏惯性力 = Coriolis inertial force
矩阵仿真法 = matrix simulation method	颗粒轨道模型 = particle trajectory model; discrete phase models
距离变换 = distance transfer	颗粒群 = particle swarm
距离测量 = range measurement	颗粒燃烧 = particle combustion
距离度量 = distance measurement	壳体厚度 = shell thickness
距离跟踪 = range tracking	可爆极限 = detonation limit
距离门 = range gate	可达性 = accessibility
聚焦战斗部 = fragment focusing warhead	可发射区 = allowable launch envelope
聚类方法 = clustering method	可返回窗口 = entry interface window
聚类分析 = cluster analysis	可攻击区 = attack zone
聚能杆式侵彻体 = jetting projectile charge	可观测性 = observability
聚能射流 = shaped charge jet	可观性 = observability
聚能战斗部 = shaped charge warhead	可靠性 = reliability
聚能战斗部 = shaped charge warhead	可靠性评估 = reliability evaluation
聚能装药 = shaped charge	可靠性设计 = reliability design
决策分析 = decision analysis	可靠性预测 = reliability prediction
绝热层 = insulation layer	可控滚转舵机 = controllable-rolling actuator
绝热剪切带 = adiabatic shear band	可燃药筒 = combustible cartridge case; combustible case
掘进侵彻 = rotary penetration	可视化仿真 = visualization simulation
均匀设计 = uniform design; design of equality	可信度 = reliability
均质靶板 = homogeneous target	可重复使用飞行器 = reusable vehicle
均质装甲钢 = rolled homogeneous armor	可重复使用助推飞行器 = RBV
卡瓣回收 = sabots reclaim	刻槽 = slot
卡弹机构 = cartridge retaining mechanism	刻槽参数 = groove parameters
卡尔曼滤波 = Kalman filter; Kalman filtering	刻槽弹体 = grooved projectile; scored projectile
卡尔曼滤波器 = Kalman filter	空地反辐射导弹 = air-to-ground ARM
卡膛一致性 = consistency of bayonet-chamber	空化 = cavitation
开方检验 = chi-square test	空化器 = cavitator
开关曲线 = switching curve	空化数 = cavitation number
抗差估计 = robust estimation	
抗弹陶瓷 = anti-projectile ceramic	
抗弹性 = defensible performance	

空化效应 = cavitation effect	快速激波管 = fast shock tube, FST
空间飞行器 = spacecraft	快速优化 = rapid optimization
空间跟踪和监视系统 = Space Tracking and Surveillance system	扩展卡尔曼滤波 = extended Kalman filter
空间拦截 = space interception	扩张状态观测器 = extended state observer
空间相位 = space phase	拉杆活塞 = slide rod piston
空间预警 = space-based early warning	拉格朗日-欧拉耦合算法 = Lagrangian-Euler coupling algorithm
空间预警系统 = space early warning system	拉格朗日插值 = Lagrange interpolation
空空导弹 = air-to-air missile	拉格朗日分析力学 = Lagrange analytical mechanics
空泡 = cavitation	拉格朗日算法 = percussion initiation
空泡流 = cavitating flow	拉普拉斯方程 = Laplace equation
空泡形态 = cavitation shape; cavity form	拉瓦尔喷管 = Laval nozzle
空气冲击波 = air shock wave	拉直阶段 = deployment (e.g., of a parachute)
空腔膨胀 = cavity expansion	拦截 = intercept; interception
空域窗射击 = future airspace window shooting	拦截弹 = interceptor missile; interception projectile interceptor
空炸 = air burst	拦截导弹 = intercept missile; atmospheric interceptor
空炸引信 = air burst fuse	拦截概率 = interception probability
空战决策 = air combat decision	拦截可行性 = interception feasibility
空中发射 = air-launch; air launching	拦截器 = interceptor
空中分离 = air separation	拦截算法 = intercepting algorithm
控制 = control	拦阻射击 = barrage fire
控制策略 = control strategy	雷达 = radar
控制措施 = control measure	雷达测量 = radar measurement
控制导引一体化 = GIF	雷达导引头 = radar seeker
控制分解 = control decomposition	雷达探测窗口 = radar detection time-window
控制分配 = control distribution	雷达组网 = radar network
控制回路 = control loop	冷气 = cool gas
控制力矩陀螺 = control moment gyroscope	冷热特性 = cold and hot characteristics
控制律 = control rule; control law	冷态实验 = cold shot
控制逻辑 = control logic	离解反应 = dissociation reaction
控制器 = controller	离散单元 = discrete element
控制算法 = control algorithm	离散单元法 = discrete element method
控制系统 = control system	离散自适应滑模控制 = discrete-time adaptive sliding mode control
控制系统设计 = control system design	离心抛撒 = centrifugal throwing
控制效率 = control efficiency	
跨音速流场 = transonic flow field	
快速分离 = rapid separation	
快速赋值 = fast assignment	

离子信号 = ion signal	两人非零和微分对策 = two-person nonzero-sum differential game
黎曼求解器 = Riemann solver	两相点火 = two-phase ignition
李雅普诺夫函数 = Lyapunov function	两相流 = two-phase flow
理论弹道 = theoretical trajectory	两相流内弹道 = two-phase flow interior ballistics
理论模拟 = theoretical simulation	两相射流 = two-phase jet flow
理论模型 = analytical model	两自由度控制 = two-degree-of-freedom control
力-温度耦合 = thermo-mechanical coupling	亮度温度 = brightness temperature
力传感器 = force sensor	量纲分析 = dimensional analysis
力学模型 = mechanical model	量化噪声 = quantization error
力学响应 = impact response	量子粒子群算法 = quantum-behaved particle swarm algorithm
力学性能 = mechanical property	裂纹扩展 = crack propagation
立靶测量系统 = vertical target measurement system	邻接表 = adjacency list
立靶测试 = vertical target measurement	邻近极值法 = neighboring extreme method, NEM
立靶密集度 = vertical target density; vertical target density of pattern	邻居目录 = neighbor list
立靶散布 = vertical target dispersion	临界起爆能 = critical initiation energy
立靶坐标测量 = vertical coordinates measurement	临界起爆特性 = critical initiation characteristics
沥青混凝土 = asphalt concrete	临界速度 = critical velocity
隶属度 = membership degree	临界条件 = critical condition
粒子编码 = particle coding	临近空间飞行器 = near space vehicle, NVS; near space aircraft
粒子群 = particle swarm	临近空间拦截弹 = near space interceptor
粒子群算法 = particle swarm algorithm; particle swarm optimization, PSO	灵敏度 = sensitivity
粒子群优化 = particle swarm optimization	灵敏度分析 = sensitivity analysis
连发弹 = running-fired projectiles	零控脱靶量 = zero effort miss
连接方式 = joint style	零维 = zero-dimension
连续逼近 = continuous approximation	零维模型 = zero-dimensional model
连续波 = continuous wave	零位误差 = zero-position-error
连续波雷达 = continuous wave radar	零效脱靶量 = zero-effort-miss
连续损伤 = continuous damage; continuum damage	流场 = flow field
连续微分动态规划 = continuous differential dynamic programming	流场仿真 = flow field simulation
联合封锁 = combined blockage	流场结构 = flow-field structure
两层药型罩构成 = shaped charge with double layer liners, SCDLL	流动分布 = flow distribution
两点边值问题 = two point boundary value problem, TPBVP	流动机理 = flow mechanism
	流动现象 = flow phenomenon

流动应力 = flow stress	落点定位 = impact point
流固耦合 = fluid-solid coupling; fluid-structure interaction	落点偏差 = impact point deviation
流体弹粘塑性本构模型 = hydroelastic-viscoplastic constitutive model	落点散布 = distribution of fall points; distribution of impact points
流体力学 = fluid dynamics; fluid mechanics hydromechanics	落点预报 = falling point prediction; impact point prediction
流体容积分数方法 = VOF method	落角误差 = terminal impact angle error
流体体积函数 = VOF	落角约束 = constrained impact angle; impact angle constraint
榴弹 = grenade	落角约束=terminal impact angular constraint
榴弹发射器 = grenade launcher	麻花型路面 = twist-type road
榴弹机枪 = grenade machine gun	马尔科夫链 = Markov chain
六分力试验台 = thrust vector test system	马尔科夫跳变系统 = Markov jump system
六光幕 = six-light-screen	马格努斯效应 = Magnus effect
六自由度 = six degree of freedom	马赫盘 = Mach disk
六自由度模型 = six-degree-of-freedom model	埋入式进气道 = submerged air inlet
鲁棒反馈线性化 = robust feedback linearization	埋头弹 = case telescoped ammunition, CTA
鲁棒控制 = robust control	埋头弹火炮 = case telescoped ammunition, CTA
鲁棒性 = robustness	埋头弹药 = cased telescoped ammunition, CTA
鲁棒预测控制 = robust predictive control	脉冲 = pulse
鲁棒增益调度 = robust gain scheduling	脉冲爆轰发动机 = pulse detonation engine, PDE
鲁棒制导律 = robust guidance law	脉冲波形 = pulse waveform
鲁棒最优弹道 = robust optimal trajectory	脉冲成形网络 = pulse forming network
鲁棒最优设计 = robust optimal design	脉冲点火 = impulse firing
滤波 = filter	脉冲电源 = pulsed power supply
铝镁贫氧推进剂 = aluminum-magnesium fuel-rich propellant	脉冲发动机 = pulse jet
率相关性 = rate correlativity	脉冲功率 = pulsed power
卵形弹丸 = ogive-nose projectile	脉冲功率技术 = pulse power technology
卵形杆弹 = ogive-nosed rob projectile	脉冲功率源系统 = pulsed power supply system
轮式自行火炮 = wheeled self-propelled gun	脉冲横流 = impulse cross-flow
轮胎 = tire	脉冲横向喷流 = impulse cross-flow
螺旋弹道 = spiral trajectory	脉冲控制 = impulse control; impulsive control
落锤冲击试验装置 = drop-hammer impact device	脉冲控制力 = impulse control power
落锤动标装置 = drop hammer dynamic calibration	脉冲能源 = pulsed power; pulsed power supply system, PPS system
落锤试验 = drop hammer test	
落点 = impact point	

脉冲推冲器 = pulse engine	命中效能函数 = hit efficiency function
脉冲推力 = impulse force	模糊 C 均值 = fuzzy C-means, FCM
脉冲推力器 = pulse thruster	模糊层次分析 = fuzzy analytic hierarchy process, AHP; fuzzy analytic hierarchy analysis
脉冲修正 = impulse correction; pulse correction	模糊决策 = fuzzy decision making; illegibility decision making
脉冲修正弹 = impulse correction projectile; pulse correction projectile	模糊评判 = fuzzy assessment
脉冲修正矢量 = impulse correction vector	模糊深度控制 = fuzzy depth control
脉宽 = pulse width	模糊神经网络 = fuzzy neural network
盲区 = blind area	模糊综合评估 = fuzzy synthetic evaluation
蒙特卡罗法 = Monte Carlo method	模糊综合评判法 = fuzzy synthetic assessment method
蒙特卡罗方法 = Monte-Carlo method	模具结构 = die structure
蒙特卡洛法 = Monte-Carlo method	模块化枪族 = modularized gun family
蒙特卡洛方法 = Monte Carlo method	模块装药 = modular charge
密闭爆发器 = close -bomb	模拟 = simulation
密闭环境 = enclosed condition	模拟发射装置 = launch simulator
密度分布 = density distribution	模拟燃烧室 = simulated chamber
密集度 = density; dispersion; firing dispersion	模式识别 = pattern recognition
密集度仿真 = dispersion simulation	模式搜索法 = pattern search algorithm
密集度试验 = concentration test	模数 = temperature load
密集度指标 = dispersion index	模态 = mode; modal
密实度 = compactness	模态分析 = modal analysis
幂函数 = power function	模态试验 = modal test
幂指数模型 = power exponent function model	模态缩减法 = modal reduction method
免疫算法 = immune algorithm	模型试验 = model experiment
免疫系统 = immune system	模型误差 = model error
面积目标 = surface target	模型预测静态规划 = MPSP
面目标 = area target	摩擦副 = friction pair
瞄准点 = aim point; aiming point	摩擦缓冲器 = friction buffer
民用机场 = civil airport	摩擦起爆 = friction initiation
敏感度 = sensitivity	摩擦系数 = friction coefficient
敏感度分析 = sensitivity analysis	末端角度约束 = terminal angle constraint
敏感性分析 = sensitivity analysis	末端落角约束 = terminal angular constraint
明胶靶标 = gelatin target	末段修正 = terminal correction
命中点参数 = hitting point parameter	末段修正迫弹 = terminal correction mortar projectile
命中概率 = hit probability	末敏 = terminal sensing; terminal detection
命中精度 = hitting precision	
命中模型 = hitting model	

末敏弹 = terminal sensing ammunition, TSA; terminal sensing munition, TSM; terminal sensitive projectile; target-sensitivity-projectile	内外弹道测量=extra trajectory measure, ETM
末敏子弹药 = terminal-sensitive submunition	内外径比 = ratio of inside to outside diameter
末修 = terminal correction	内外耦合源 = inner-power coupled with outer-power
末修弹 = terminal correction projectile	内压扰动 = internal pressure perturbation
末修子弹 = terminal correction submunition, TCS	纳米 = nanometer
末修子母弹 = terminal correction submunition, TCM	纳什平衡点 = Nash balance point
末制导 = terminal guidance	能量法 = energy method
末制导弹药 = terminal guided munition	能量管理 = energy management
末制导律 = terminal guidance law	能量耗散 = energy dissipation
末制导炮弹 = terminal guided projectile, TGP	能量耗散变化比 = ratio of dissipated energy change
目标捕获 = target capture	拟合 = fitting
目标幅员 = size of target	拟勒让德谱变换 = Legendre pseudospectral
目标干扰 = target jamming	拟平衡滑翔 = quasi-equilibrium glide
目标毁伤=target damage	拟平滑轨迹 = quasi-smooth trajectory
目标机动 = target maneuver	拟线性估计器 = pseudo linear estimator
目标机动预估 = target maneuver estimation	逆模型 = contrary model
目标解算 = target solution	逆推 = converse calculation
目标拦截 = target interception	逆向递推 = inverse derivation
目标散布 = target scatterance	逆向优化 = reverse optimization
目标识别 = target recognition; target identification	凝胶汽油 = gelled gasoline
目标舷角 = target angle	凝胶推进剂 = gel propellant
目标运动分析 = target motion analysis, TMA	凝聚炸药 = condensed explosive
内弹道 = interior ballistic; internal ballistics	欧拉角法 = Euler angle method
内弹道测量=intra trajectory measure, ITM	欧拉算法 = Euler arithmetic; Euler arithmetic
内弹道优化 = interior ballistic optimization	耦合 = coupling
内迭代次数 = inner iteration	耦合场 = coupling field
内径 = inside radius	耦合分析 = coupled study
内刻槽 = grooved shell	爬升段轨迹 = ascent trajectory
内流场 = internal flow field	判明 = ascertainment
内切圆球 = inner tangent sphere	抛放弹弹射系统 = blank cartridge launching system
内设复合装甲 = interior-mounted composite armor	抛撒 = dispersing
	抛撒时序 = dispensing sequential
	抛绳火箭 = line throwing rocket

抛索火箭 = throwing-line rocket	膨胀 = expansion
抛物化稳定性方程 = parabolized stability equation	膨胀波 = rarefaction wave
抛物线导引 = parabolic navigation guidance, PNG	膨胀波枪炮 = rarefaction wave gun, RAVEN
抛掷角 = projection angle	碰撞 = collision; impact
炮兵标准气象条件 = standard atmosphere	碰撞分子 = collision molecules
炮兵对抗 = artillery counter-measure	碰撞约束 = impact constraint
炮兵火力打击 = artillery strike	疲劳损伤 = fatigue damage
炮弹 = artillery shell; cartridge; projectile	匹配 = matching
炮口冲击波 = muzzle blast waves	偏流 = ballistic drift
炮口扰动 = muzzle disturbance	偏心起爆定向战斗部 = eccentric detonation aimed-warhead
炮口速度 = muzzle velocity	偏置比例 = bias proportional navigation
炮口消弧 = muzzle arc control	贫氧推进剂 = fuel rich propellant
炮口振动 = muzzle disturbance; muzzle vibration	频率步进 = stepped frequency
炮口制退器 = muzzle brake	频谱特性 = spectral characteristics
炮射导弹 = artillery missile; gun-launched missile	平板 = plate
炮射侦察弹 = gun launch surveillance projectile, GLSP	平板夹层炸药 = sandwich explosive
炮膛 = gun bore	平衡炮 = counter-mass propelling gun; Davis gun
炮膛密封 = bore seal	平滑器 = smoother
炮尾焰 = breech flame	平滑算子 = smoothness operator
炮位侦察雷达 = firefinder radar	平均命中弹数 = average hitting rounds
泡沫铝 = foamed aluminum	平面波谱 = plane spectrum
喷管 = nozzle	平面夹层炸药 = sandwich explosive
喷管尺寸 = nozzle size	平头效应 = flat effect
喷管驱动 = jet driving	平行齐射 = parallel salvo
喷口流场 = nozzle flowfield	平移数值算法 = numerical algorithm in parallel shift
喷流 = jet	评估 = evaluation
喷流干扰 = jet interaction	评估模型 = evaluation model
喷水孔数量 = water-spout number	迫弹 = mortar projectile
喷雾 = spray	迫击炮 = mortar
喷雾场 = spray field	迫击炮弹 = mortar shell
喷雾燃烧 = spray combustion	迫击炮座钣 = mortar base plate
喷注 = injection scheme	破坏 = destruction
喷嘴 = nozzle	破坏模式 = failure mode
喷嘴型面 = nozzle profile	破坏指标 = destroy index
硼颗粒 = boron particle	破片 = fragment; fragmentation
	破片场 = fragment field

破片的分布密度 = fragment density	气动加热 = aerodynamic heating
破片飞散 = fragment dispersion	气动加热工程算法 = engineering calculation
破片密度 = flinders density	气动力 = aerodynamic
破片式战斗部 = fragmentation warhead; fragment warhead	气动力特性 = aerodynamic characteristics
破片数量 = killing fragments number	气动耦合 = aerodynamic coupling
破片数目 = fragment number	气动热 = aerodynamic heating
破片速度 = fragment velocity	气动式水下武器发射器 = underwater compressed-air launcher
破片质量分布 = fragment mass distribution	气动式水下武器发射装置 = underwater compressed-air launcher
破碎 = fragment; fragmentation	气动伺服弹性 = aeroservoelasticity
破障威力 = destroying power	气动特性 = aerodynamic characteristic
期望命中概率 = expected hit probability	气动外形 = aerodynamic shape
奇异点 = singular point	气动系数辨识 = aerodynamic coefficient identification
奇异摄动 = singular perturbation	气动噪声 = aerodynamic noise
奇异性 = singularity	气固两相流 = gas-particle two phase flow
启控点 = initial control points	气囊 = gasbag; airbag
起爆方式 = initiation mode	气体动力学 = aerodynamics
起爆过程 = ignition process	气体发生器 = gas generator
起爆控制 = burst control	气体界面 = gaseous interface
起爆控制算法 = burst control algorithm	气体炮 = gas gun
起爆面 = detonation surface	气相发展 = development of gas phase
起爆器 = explosive initiator	气象条件 = atmospheric condition
起爆时间 = initiation time	气象条件偏差量 = variations of meteorological conditions
起爆速度 = initiation velocity	气象诸元 = meteorological elements
起爆压力 = initiation pressure	气象准备 = meteorological survey
起爆阈值 = critical initiation velocity	气液界面 = gas liquid interface
起始扰动 = initial disturbance; initial dispersion	气液两相流动 = gas-liquid flow
气层权重 = atmospheric layer's weight	气液相互作用 = interaction of gas and liquid
气动布局 = aerodynamic configuration	前舱 = forward section
气动参数 = aerodynamic parameter	前级分离体 = pre-stage separated-body
气动参数辨识 = aerodynamic-parameter identification	潜伏式武器 = latent weapon
气动参数摄动 = perturbation of the aerodynamic parameters	潜射导弹 = submarine launched missile
气动弹性 = aeroelasticity	潜射发射装置 = underwater launcher
气动分离 = aerodynamic separation	潜艇 = submarine
气动干扰 = aerodynamic disturbance; aerodynamic interaction; aerodynamic interference	嵌入阻力 = engraving resistance

嵌套网格 = chimera grid scheme	轻武器榴弹 = small arms grenade
枪弹 = bullet	倾角 = slope angle
枪管 = barrel	倾斜转弯 = bank-to-turn, BTT
枪管系统 = barrel system	倾斜转弯飞行器 = back-to-turn vehicle; BTT vehicle
枪口速度 = muzzle velocity	球扁药 = oblate spherical propellant
枪口运动 = muzzle motion	球概率误差 = spherical error probability
枪械 = firing accuracy	球缺药型罩 = spherical segment charge liner
强磁场 = high magnetic field	球缺罩 = hemispherical liner
强度 = strength	区间可能度 = possibility degree of interval
强度分析 = strength analysis	区间优化 = interval optimization
强度设计 = strength design	区域防空 = region anti-aircraft defense
强度失效模式 = strength failure function	区域封锁型弹药 = zone blockage warhead
强迫运动振幅 = forced sinusoidal motion amplitude	曲射弹道 = curved trajectory
强迫振动 = force-pitching	曲线拟合 = curve fitting
桥体尺寸 = size of bridge	曲线坐标系 = arbitrary curvilinear coordinates
切换函数 = switching function	驱动压力 = drive force
切向速度 = tangential velocity	取压点 = pressure detection point
侵彻 = penetration	全程弹道 = overall trajectory
侵彻弹 = penetration bomb	全弹道 = full ballistics
侵彻贯穿 = penetration perforation	全弹道捕获域 = total capture area
侵彻力学 = penetration mechanics	全导式多弹头 = guided multi-warhead
侵彻模型 = penetration model	全方位姿态运动 = omnidirectional attitude motion
侵彻深度 = depth of penetration; penetration depth	全局滑模 = global sliding mode
侵彻试验 = penetration experiment	全球定位系统 = global positioning system
侵彻特性 = penetration characteristic	全向攻击 = all-aspect attack
侵彻体 = penetrator; penetration body	权函数 = weight function
侵彻性能 = anti-penetration performance	燃料空气炸药 = fuel air explosive, FAE
侵彻炸弹 = penetrating bomb	燃面方程 = burning surface function
侵深 = penetration depth	燃面退移速率 = fuel regression rate; regression rate
侵蚀 = erosion	燃气-蒸汽弹射 = gas-steam ejection
侵蚀函数 = erosion function; erosive ratio	燃气弹射 = gas ejection
侵蚀燃烧 = erosion combustion; erosive burning	燃气舵 = jet vane; jet vane
勤务保障 = service guarantee	燃气发生器 = gas generator
轻量化设计 = lightweight design	燃气干扰 = combustion gas interference
轻气炮 = light-gas gun	燃气后效 = combustion gas effect
轻气体工质 = light gas	
轻武器 = small arms	

燃气流 = exhaust flow	人枪系统 = human-rifle system
燃气流场 = burning gas flow field	人体躯干 = human torso
燃气射流 = combustion-gas jet; gas jet	人体胸部 = human thorax
燃烧 = combustion	容积比 = volume ratio
燃烧控制 = combustion control	融合处理 = fusion process
燃烧轻气炮 = combustion light gas gun	融合算法 = fusion algorithm
燃烧时间 = combustion time	柔性变形 = flexible deformation; flexible bending deformation
燃烧室 = combustion chamber; combustor	柔性弹道 = flexible trajectory
燃烧速度 = burn rate; burning rate	柔性喷管 = flexible nozzle
燃烧特性 = burning characteristics	柔性身管 = flexible barrel
燃烧稳定性 = combustion stability	柔性索 = flexible streamer
燃烧性能 = combustion performance; combustion property; combustion behavior	柔性体 = flexible body
燃烧学 = combustion science	蠕变 = creep
燃烧转爆轰 = deflagration to detonation transition; DDT transition	入射速度 = impact velocity
燃速 = burning rate; regression rate	入水空泡 = water entry cavity
燃速计算 = burning rate calculation	软后坐技术 = soft recoil technology
燃速系数 = burning rate coefficient	软毁伤 = soft damage
燃速压力指数 = burning rate pressure exponent	软杀伤子弹药 = soft sub-munitions
燃速增大效应 = burning rate augmentation	塞式收敛扩张喷管 = plug-in-convergent-divergent nozzle
染色函数 = chromosome-function	三点法 = three-point intercept geometry
扰动引力 = disturbing gravity; gravity disturbance	三点法导引 = three-point guidance
热安全 = thermal security; thermal safety	三角形截面 = triangular cross-section
热传导 = heat conduction	三脚架 = tripod
热传导率 = heat conductivity	三明治介质 = hard-soft-hard sandwich media
热弹性 = thermoelasticity	三维 Euler 方程 = three-dimensional Euler equation
热静态 = thermal static state	三维编织复合材料 = three-dimensional braided composites
热力耦合 = thermo-mechanical coupling	三维非定常流动 = three-dimensional unsteady flow
热力学 = thermodynamics	三维建模 = three-dimensional modeling
热流密度 = heat flux density	三维空间 = three-dimensional space
热应力 = thermoviscoelasticity	三维空泡形态 = three-dimensional cavity shape
热粘弹性 = Star Hole Grain, SHG	三维有限元程序 = three-dimensional finite element code, LS-DYNA
热粘塑性 = thermo-viscoplasticity	三维制导律 = three-dimensional guidance law
热自燃 = thermal self-ignition	
人工光源 = artificial light-source	
人工神经网络 = artificial neural network	
人工雨场 = artificial rain field	

伞-弹模型 = parachute-projectile model	射流破碎 = jet fragmentation
散布 = dispersion	射频 = firing frequency; firing rate
散布面积 = distribution area	射线交叉法 = ray crossing method
散布中心 = dispersion center	射向估计 = course head estimation
散射点 = scattering point	射向平面匹配的建模方法 = Shooting Direction Matching Method, SDMM
扫描电镜 = SEM	射序 = firing order
扫描幅员 = scanning area	摄动理论 = perturbation theory
杀伤概率 = kill probability	摄影测量技术 = photogrammetry technology
杀伤距离 = killing distance	伸缩舵面 = retractile control surfaces
杀伤面积 = lethal area	伸缩杆管体 = telescopic rod-tube
杀伤效应 = wound effect	身管 = barrel
上架 = top carriage	身管烧蚀 = gun barrel erosion
烧蚀 = erosion; ablation	身管温度 = gun barrel temperature; temperature of barrel
射表 = firing tables	深层目标 = deep buried target
射程 = range	深度弹道 = depth ballistics
射程检验 = firing range test	神经网络 = neural network
射程散布 = range dispersion	神经网络 PI 算法 = neural network PI algorithm
射程修正 = range correction	升力 = lift force
射程修正引信 = range correction fuze	升力式再入飞行器 = lifting reentry vehicle, LRV
射弹 = projectile	升力体航天器 = lift-body
射弹出水 = projectile exiting from water	升力系数 = lift coefficient
射弹散布 = projectile dispersion	升阻比 = lift-drag ratio; ratio between rise and resistance
射击概率 = shooting probability	升阻比误差 = error of lift-drag ratio
射击间隔 = firing interval; firing time interval	生物力学 = biomechanics
射击精度 = firing accuracy; firing precision; shooting accuracy; shooting efficiency	生物试验 = animal wound-efficiency test
射击理论 = shooting theory	声测定位系统 = acoustic detecting system
射击密集度 = fire density; firing dispersion; precision of firing	声场仿真 = acoustic simulation
射击误差 = firing error	声学 = acoustic
射击线技术 = shot-line technology	声学靶 = acoustic target
射击效率评定 = fire efficiency assessment	声学测量 = acoustic measurement
射击效能 = firing effect	声自导鱼雷 = acoustic homing torpedo
射击校正 = firing correction	绳索动力学 = rope dynamics
射击准确度 = fire accuracy	剩余飞行时间 = time-to-go
射角优化 = launching angle optimization	剩余寿命 = residual life
射流 = jet; jet flow	
射流阀 = jet valve	

剩余速度 = residual velocity	数据丢失 = data lost
失效准则 = failure laws; failure rules	数据关联 = data association
时变性 = time-variation	数据拟合 = data fitness
时间步长 = time step	数据融合 = data fusion
时间尺度 = time scale	数理统计 = mathematical statistics
时间反转 = time reversal	数量分布 = quantitative distribution
时间冗余 = time redundancy	数学仿真 = simulation
时间协同制导 = time-cooperative guidance	数学模型 = mathematical model
时间修正 = time correction	数值导航 = numerical navigation
时间序列 = time series	数值方法 = numerical method
时空守恒元与求解元方法 = conservation element and solution element method; CE/SE method	数值分析 = numerical simulation
时空特性 = characteristics of space-time	数值计算 = numerical calculation; numerical prediction; numerical computation
时频分离 = time-frequency separation	数值模拟 = numerical simulation
实际消融模型 = effective ablation model	数值试验 = numerical experiment
实时弹道规划 = trajectory planning in-line	数值研究 = numerical study
实时解算 = real-time calculation	数值预测 = numerical prediction
实时控制 = real time control	数字仿真 = numerical simulation
实时数据处理 = real-time data processing	数字式照相系统 = digital photograph system
实数编码 = real-coded	数字特征 = numerical characteristics
实验 = experiment	数字图像处理 = digital image processing
实验研究 = experimental research; experimental study	数字信号处理器件 = digital signal processor, DSP
势平衡理论 = potential equilibrium theory	衰减速率 = attenuation rate
视场 = field-of-view	双股射流 = twin jets
视场角约束 = field-of-view constraint	双基固体推进剂 = double base solid propellant; DB solid propellant
视线 = line of sight, LOS	双基推进剂 = double-base propellant
视线角速度 = line of sight angular velocity	双联装舰炮 = twin-barrelled naval gun
试验方法 = measurement method	双模态 = dual mode
试验设计 = design of experiment, DOE	双三波点结构 = dual-headed triple point structure
适配器 = adapter	双旋弹 = dual-spin projectile
释能时间 = release time	双翼型无伞末敏弹 = non-parachute terminal sensitive projectile with two fins, NPTSPTF
首发命中概率 = first round hitting probability	双用途子母弹 = dual purpose cargo carrying projectile
寿命 = life	水弹 = water-shell
寿命试验 = life test	
输出校正 = output correction	
输弹 = ammunition ramming	
数据处理 = data processing	

水弹道 = underwater trajectory	速度分布 = velocity distribution
水弹试验 = water-projectile test	速度角修正 = trajectory angles correction
水面分离 = separation on water surface	速度利用率 = velocity efficiency
水面舰艇 = surface ship; surface warship	速度前置角 = velocity deflection angle
水下爆炸 = underwater explosion	速度衰减 = velocity fade; velocity attenuation
水下垂直发射 = underwater launch	速度梯度 = velocity gradient
水下弹道 = underwater trajectory	塑性变形 = plastic deformation
水下弹道学 = submarine trajectory	算法 = algorithm
水下发射 = underwater launch; submarine launch	随机风场 = random wind
水下航行体 = submerged vehicle	随机规划 = stochastic programming
水下火箭 = underwater rocket	随机鲁棒设计 = stochastic robust design
水下火箭弹 = underwater rocket	随机模拟 = random simulation; stochastic simulation
水下近距离 = underwater short-distance	随机模型 = random model
水下目标跟踪 = underwater target tracking	随机燃烧模型 = random burn process
水下枪械 = underwater guns	随机预测控制 = stochastic predictive control
水下运载器 = underwater vehicle	随行装药 = traveling charge
水下着陆 = underwater landing	损伤 = damage
瞬时捕获域 = instant capture area	损伤本构模型 = damage constitutive model
瞬时空腔 = temporary cavity; transient cavity	损伤定律 = damage law
瞬态导热 = transient heat conduction	损伤演化 = damage evolution
瞬态热传导 = transient heat transfer	损伤演化方程 = damage evolution equation
瞬态特性 = transient characteristic	损伤准则 = damage rules
瞬态温度测试 = transient temperature test	索太尔平均直径 = Sauter mean diameter
丝团 = cluster; fiber rows	太根发射药 = TEGDN propellant
死区 = invisible field	贪心算法 = greedy algorithm
死区估计 = invisible field estimate	贪心遗传算法 = greedy genetic algorithm, GGA
四维航迹控制 = 4D flight path control	坦克 = tank
四元数 = quaternion	探测 = detection
四元数法 = quaternion method	探测元件 = sensing element
四元数欧拉角转换 = quaternion-Euler angle transforming	碳化钨 = tungsten carbide
似月运动 = similar-moon movement	碳氢燃料 = hydrocarbon fuels
松弛模量 = relaxation modulus	碳纤维复合材料 = carbon fiber composite material
搜索捕获域 = searching acquisition area	膛口冲击波 = muzzle blast wave
搜索算法 = search arithmetic	膛口流场 = muzzle flow field
速 = initial velocity	膛口速度 = muzzle velocity
速度 = velocity	
速度测量 = velocity measurement	

膛口温度测量 = muzzle temperature measurement	同时弹着 = multiple round simultaneous impact
膛口制退器 = muzzle brake	同心筒 = concentric canister launcher
膛内压力 = barrel pressure wave; pressure wave in guns	铜柱 = copper column
膛压 = chamber pressure	统计线性化伴随方法 = statistical linearization adjoint method, SLAM
膛压测量 = bore pressure measurement	筒口压力场 = pressure field near canister outlet
膛炸 = bore premature	头部钝度 = nose bluntness
陶瓷 = ceramic	头罩分离 = mantle detaching
陶瓷/金属复合装甲 = ceramic/metal composite armor	凸轮 = cam
陶瓷/橡胶复合靶板 = ceramic/rubber composite armor	凸优化 = convex optimization
陶瓷靶 = ceramic target	突防 = penetration; survivability; anti-defense
陶瓷复合靶 = ceramic composite target	突防策略 = penetration strategy
陶瓷枪弹 = ceramic bullet	突防概率 = penetration probability
陶瓷锥 = ceramic cone	突防航迹 = penetration route
特征模型 = characteristic model	突防能力 = penetration ability
特征频率 = characteristic frequency	突扩燃烧室 = side dump combustor
特征线法 = method of characteristics	图像测量 = image measurement
体目标效应 = effect of body target	图像处理 = image processing
天基对地武器 = space-based strike weapon	图像匹配 = image matching
天基红外低轨卫星 = Space-Based Infrared System-low; SBIRS-low	图形化 = graphic
天基预警 = space-based early-warning	土盘模型 = soil-disc model
天幕靶 = sky screen	土壤 = penetration
天平校准设备 = balance calibration equipment	湍流 = turbulence; turbulent flow
天线温度 = antenna temperature	湍流掺混 = turbulent mixing
跳弹 = ricochet	湍流混合 = turbulent mixing
跳飞角 = ricochet angle	湍流模型 = turbulence model
跳角 = projectile jump	推进技术 = propulsion technology
跳跃弹道 = skip trajectory	推进剂 = propellant
跳跃式弹道 = skip trajectory	推进性能 = propulsive performance
通气加速 = ventilation acceleration	推力偏心 = asymmetric thrust; thrust eccentricity; thrust misalignment
通气加速阶段 = ventilation accelerated motion stage, VAMS	推力矢量 = thrust vector control; thrust-vectoring
通气空泡 = ventilated supercavity	推力矢量燃气舵 = thrust vector control jet; TVC jet
通气量 = ventilation quantity	推力损失 = thrust loss
通用射表 = general firing table	退役单基发射药 = expired single-base propellant

拖缆 = towline	微观结构分析 = microstructure analysis
拖曳系统 = towing system	微机械电子系统 = micro electromechanical system
脱靶弹 = missing projectile	微控制器 = microconverter
脱靶量 = miss distance	微粒群算法 = particle swarm optimization
脱靶量测量 = miss distance measurement	微型火箭 = micro-rocket
脱体涡模拟 = detached-eddy simulation	伪流动 = spurious currents
脱粘 = debonding	伪码 = pseudo-random code
陀螺 = gyro	伪谱法 = pseudospectral method
椭球地表 = curve earth surface	伪谱方法 = pseudo-spectral method
椭球拟合 = ellipsoid fitting	伪线性测量 = pseudolinear measure
椭圆拟合 = ellipse-fitting	伪装效能 = camouflage effectiveness
拓扑优化 = topology optimization	尾流 = wake
外弹道 = exterior ballistics; exterior trajectory; trajectory; free flight trajectory	尾流自导鱼雷 = wake-guided torpedo
外弹道估计 = estimation of external trajectory	尾喷管 = exhaust nozzle
外弹道气象 = ballistic meteorological atmosphere	尾翼安定器 = fin-stable-device
外弹道学 = exterior ballistics	尾翼弹 = fin-stabilized projectile
外加控制磁场 = external magnetic field control	尾翼航行体 = wing-vehicle
外刻槽 = external grooved casing	尾翼偏转角 = tail deflection angle
外框摆动角 = wiggle angular of external frame	尾翼式火箭 = fined rocket
外推 = extrapolate; extrapolation method	尾翼稳定弹 = fin-stabilized projectile
网格生成 = mesh generation; grid generation	卫星授时 = satellite time synchronization
网格细化 = mesh refinement	卫星制导 = satellite guidance
网格自适应 = mesh adaption	卫星制导炸弹 = satellite guidance bomb
网络矩阵 = network matrix	未来空域窗 = future airspace window
威力 = lethality; damage-power	位移场 = displacement field
威胁程度 = threaten degree; degree of threat	位置偏差 = position error
威胁评估 = threat assessment	温度 = temperature
微冲击波 = micro-shock waves	温度测量 = temperature measurement
微分-代数约束 = differential-algebraic constraint	温度场 = temperature field
微分对策 = differential game	温度场重建 = reconstruction of temperature field
微分方程组 = differential equations	温度计算 = calculation of temperature; temperature calculation
微分几何 = differential geometry	温度相关性 = temperature effect
微分算法 = differentiation algorithm	温度响应 = temperature response
	温度修正系数 = temperature correction coefficient
	温度预测模型 = temperature prediction model

温度载荷 = Hole Grain, HG	误差估计 = error estimation
稳定控制 = stability control	误差四元数 = error quaternion
稳定性 = stability; kinetic stability	误差修正 = error correction; error modify
稳定性分析 = stability analysis	误差折合 = error conversion
稳健优化 = robust optimization	雾化 = atomization
稳态扫描 = stable scanning	雾化模型 = spray model
涡控制 = vortex control	雾化特性 = spray characteristic;
钨合金 = tungsten alloy	atomization properties
钨合金长杆 = tungsten alloy long-rod	吸气式超声速导弹 = air-breathing
无安定器航弹 = finless-aerial-bomb	supersonic missile
无后坐炮 = recoilless gun; recoilless rifle	吸湿性 = hygroscopic performance
无迹变换 = unscented transformation;	稀薄气体动力学 = rarefied gas dynamics
trajectory prediction	稀疏约束 = sparse constraint
无迹卡尔曼滤波 = unscented Kalman filter,	熄爆过程 = shut down process
UKF	系统仿真 = system simulation
无迹卡尔曼滤波器 = unscented Kalman	系统建模 = system modeling
filter, UKF	系统目标 = system target
无壳弹装药 = caseless ammunition	系统误差 = system error
无控飞行 = free flight	系统误差干扰 = interference of systematic
无控炮弹 = uncontrolled projectile	errors
无人机 = unmanned aerial vehicle, UAV;	细长航行体 = slender body
drone	细长体射弹 = slender projectile; slender
无伞末敏弹 = non-parachute terminal	body
sensitive ammunition	细长旋成体 = slender body
无伞双翼末敏弹 = non-parachute terminal	细晶纯铜 = ultra-fine grained copper
sensitive projectile	先进装甲 = advanced armor
无网格 = meshless method	先验分布 = prior distribution
无网格法 = meshless method	先验融合 = prior fusion
无网格算法 = meshless method	先验信息 = prior information
无线电测距 = radio ranging	纤维/陶瓷复合材料板 = fiber/ceramic
五元十字阵 = five-elements cross array	composite plate
武器-目标分配 = weapon-target assignment	纤维复合材料 = fiber composite
武器目标分配 = weapon target assignment,	纤维增强复合材料 = fiber reinforced
WTA	composites
武器系统分析 = weapon system analysis	显式制导 = explicit guidance
误差 = error	线加速度 = acceleration
误差变换 = error transform	线性二次型调节器 = linear quadratic
误差传播矩阵 = error diffusion matrix	regulator
误差分离 = error separation; error	线性二次型高斯 = Linear Quadratic
detachment	Gaussian
误差分析 = error analysis	

线性二次型微分对策 = linear quadratic differential game	小型弹药 = small ammunition
线性分式变换 = linear fractional transformation, LFT	小圆柱体头形 = cylindrical-nose-tip, CNP
线性矩阵不等式 = linear matrix inequalities	小直径炸弹 = small diameter bomb, SDB
线阵图像分析 = line-array image analysis	效费比 = effectiveness-cost ratio
线阵相机 = linear camera	效率 = efficiency
限制器 = limiter	效能评估 = efficiency evaluation
相对方位 = relative azimuth	校准 = calibration
相对方位角 = relative azimuth angle	楔式炮闩 = sliding wedge breechblock
相对速度 = relative velocity	协方差描述函数法 = CADET
相对运动 = relative motion	协同 = cooperation
相对制导 = relative guidance	协同仿真 = collaborative simulation
相关性 = correlation	协同攻击 = collaborative attack
相关性分析 = relativity analysis	协同射击 = coordinated shooting
相控阵雷达 = phased array radar	协同优化 = collaborative optimization
相切圆 = tangent circles	协同制导 = cooperative guidance
相似理论 = similarity theory; similarity principle	协同作战 = cooperative combat
相似性 = similarity	斜爆轰波 = oblique detonation wave
相似准则 = similarity criterion	斜激波 = oblique shock wave
相位修正 = phase correction	斜侵彻 = oblique penetration
箱式发射 = box-launching	斜置尾翼 = canted fins
箱式火箭炮 = canister rocket launcher	信标引信 = beacon fuze
橡胶复合靶板 = rubber composite armor	信道容量 = capacity of channel
消弧器设计 = arc suppression device design	信号处理 = signal processing
消声原理 = noise elimination theory	信号处理系统 = signal processing system
硝胺火药 = nitroamine propellant	信号恢复 = signal reconstruction
小波包分析 = wavelet packet analysis	信息处理 = information processing
小波变换 = wavelet transform	信息处理技术 = information processing
小滚转力矩 = small rolling moment	信息熵 = information entropy
小角度线性化 = small angle linearization	星孔药柱 = modulus
小孔流量发生器 = orifice flow generator	行进间射击 = firing on the move
小口径弹用引信 = small caliber weapon fuze	形状函数 = shape function
小口径榴弹 = small caliber grenade	形状特征量 = shape characteristic parameters
小口径自动炮 = small-caliber automatic gun	修复算法 = restoration algorithm; repair algorithm
小扰动 = small perturbation	修正 = correction; modification
	修正弹药 = correction ammunition
	修正力 = correctional force
	修正能力 = correction capability
	修正系数 = correct coefficient

修正组件 = precise guidance kit	旋转药室 = rotating chamber
虚拟导引点 = fictitious guidance dot	寻的反坦克导弹 = homing anti-tank missile
虚拟模型 = ATBM	寻的制导 = homing guidance
虚拟球体 = fictitious sphere	寻地精度 = ground-seeking accuracy
虚拟体 = virtual substance	巡飞 = loitering
虚拟现实 = virtual reality, VR	巡飞弹 = loitering missile
虚拟样机 = virtual prototype; virtual prototyping	巡飞导弹 = cruise missile
虚拟域动态逆 = inverse dynamics in the virtual domain	巡航导弹 = cruise missile
需要速度 = required velocity	巡航段 = cruise phase
序贯检验 = sequential test	压电薄膜 = piezoelectric film
序列二次规划 = sequential quadratic program, SQP	压电传感器 = piezoelectric sensor
序列梯度-修复算法 = sequential gradient-restoration algorithm	压电电源 = piezoelectric power
续流硅堆 = crowbar diodes	压电舵翼 = piezoelectric rudder
悬臂梁 = cantilever beam	压电陶瓷 = piezoid ceramic
悬浮弹 = suspension bullet	压力波 = pressure wave
悬停状态 = hovering condition	压力场 = pressure field
旋翼机构 = vane actuated mechanism	压力传感器 = pressure sensor
旋翼流场 = helicopter rotor flowfield	压力角 = pressure angle
旋转 = rotation	压力梯度 = pressure gradient
旋转爆轰 = rotating detonation	压力跃变 = pressure transition
旋转爆轰发动机 = rotating detonation engine	压力振荡 = pressure oscillation
旋转爆轰反压 = rotating detonation backpressure	压力指数 = pressure index
旋转爆震发动机 = rotating detonation engine	压敏传感器 = pressure sensor
旋转侧喷流动 = spinning-lateral jet	压强控制 = pressure control
旋转弹 = spinning projectile; spin-stabilized projectile	压实装药 = consolidated charge
旋转导弹 = rotating missile	压缩破坏系数 = compressive damage coefficient
旋转伞 = rotating parachute	压缩速率 = compression rate
旋转伞-子弹系统 = rotating parachute-submunition system	鸭舵 = canard
旋转矢量 = rotation vector	鸭式布局 = canard configuration
旋转稳定弹 = spin stabilized projectile	鸭式布局导弹 = canard-configuration missile
旋转稳定弹丸 = spin-stabilized projectile	鸭式舵 = canard rudder
旋转稳定炮弹 = spin-stabilized projectile	鸭式气动布局 = canard aerodynamic configuration
	烟火底排药剂 = pyrotechnics base bleed propellant
	延迟时间 = delay time
	延时 = time delay

岩石介质 = rock medium	遗传模拟退火算法 = genetic simulated annealing
样条 = spline	遗传算 = genetic algorithm
样条插值 = spline interpolation	遗传算法 = genetic algorithm; genetic arithmetic
样条函数 = spline function	异形侵彻体 = telescopic penetrator
摇架衬瓦 = cradle bushing	异型弹芯 = non-circular cross-sectional projectile
遥测技术 = telemetry	异型侵彻体 = novel penetrator
遥测数据 = telemetry data	易碎弹 = fragile projectile
药型结构 = propellant structure	易碎盖 = fragile cover; friable lid
药型罩 = liner; shaped charge	易损面积 = vulnerable area
药型罩破片群 = liner fragment	易损性 = vulnerability; vulnerable
药柱 = thermal stress	翼面 = airfoil
要害指数 = vital index	翼片安装角 = installation angle
液滴 = droplet	翼伞 = parafoil
液滴尺寸分布 = droplet size distribution	阴影照相系统 = shadowgraph system
液滴分布 = droplet distribution	引爆 = detonation; initiation
液滴燃烧 = droplet combustion	引爆判据 = initiation criterion
液滴直径 = droplet diameter	引信 = fuze
液态平衡体 = liquid balance body	引信引爆策略 = fuze detonation strategy
液体单元推进剂 = liquid monopropellant	引信装定 = fuze setting
液体发射药 = liquid propellant	引战配合 = fuze-warhead matching; fuse-warhead coordination; coordination of fuze and warhead
液体发射药火炮 = liquid propellant gun	隐身 = stealth
液体火箭发动机 = liquid-propellant rocket engine	隐身巡航导弹 = stealth cruise missile
液体射流 = liquid jet	应变 = stain
液体随行装药 = liquid traveling charge	应变率 = strain rate
液体体积法 = volume of fluid	应变率相关 = strain rate dependent
液压伺服系统 = hydraulic servo system	应变率效应 = strain rate effect
一维弹道修正弹 = one-dimension trajectory correction projectile, ODTCP	应变片 = strain gauge
一维弹道修正弹 = one dimension trajectory correction projectile	应力 = stress
一维距离像 = one dimensional range image	应力波 = stress wave
一维模型 = one-dimensional model	影响参数 = impact factor
一致性 = consistency	映射 = mapping
移动元胞自动机法 = movable cellular automata method, MCA method	硬-软-硬三明治介质 = hard-soft-hard sandwich media
遗传-牛顿迭代法 = GA-Newton iterative method	硬化材料 = train-hardening material
遗传粒子群算法 = GA-PSO	硬脂酸 = stearic acid

优化 = optimization	预设性能函数 = prescribed performance function
优化模型 = optimization model	预示模型 = prediction model
优化设计 = optimal design; optimum design; optimization design	预制破片 = performed fragment
有控弹道 = controllable trajectory	预制破片弹 = time-fuzzed ammunition
有控飞行 = controllable flight	预制破片群 = preformed fragments
有限差分法外推 = extrapolating by numerical method	域动分层 = zone moving and dynamic layering method
有限时间收敛 = finite time convergence	原点误差 = origin error
有限时间稳定 = finite-time stability	圆概率 = probability circle
有限体积 TVD 格式 = finite volume TVD scheme	圆概率误差 = circular error probability, CEP
有限体积法 = finite volume method, FVM	圆孔药柱 = grain
有限元 = finite element	圆筒试验 = cylinder test; cylinder expansion experiment
有限元法 = finite element method, FEM	圆柱渐扩型观察室 = cylindrical stepped-wall observation chambers
有限元仿真 = finite element simulation	圆锥爆轰波 = conical detonation wave
有限元分析 = finite element analysis, FEA	圆锥误差 = cone error
有限元模型 = finite element model	远程弹箭 = long-range missile; long-range shells and rockets
有向图 = directed graph	远程火箭 = long-range-rocket
有效射高 = effective shooting-height	远程火箭弹 = long-range rocket
有效性分析 = effectiveness analysis	远程火箭炮 = long-range rocket; long-range rocket launcher
有源干扰 = active jamming	远程制导炮弹 = long-range guided projectile
诱导速度 = induced velocity	远解机构 = delay arming device
诱饵 = decoy	约束 = constraint; restriction
诱偏机理 = yaw-inducing mechanism	约束处理 = disposing method of constraints
余容 = covolume	约束混凝土 = confined concrete
鱼雷 = torpedo	约束可变多面体法 = constrained flexible polyhedrow method, CFPM
鱼雷发射装置 = torpedo launcher	云爆弹 = fuel air explosive rocket
鱼雷防御 = torpedo defense	云模型 = cloud model
雨滴 = raindrop	云雾区 = cloud zone
预测 = prediction; predictor	匀加速直线运动 = constant acceleration
预测精度 = prediction accuracy	匀速直线运动 = constant velocity
预测控制 = predictive control	运动参数 = motion parameters
预测模型 = prediction model	运动方程 = motion equation
预测校正 = predictive correction	
预估 = estimation	
预估控制 = predictive control	
预混火焰 = premixed flame	
预警系统 = warning system	

运动仿真 = dynamic simulation; motion simulation	炸点 = blast point
运动规律 = motion rule	炸点精度 = burst point accuracy
运动机理 = movement mechanism	炸点距离 = bursting point
运动可靠度 = motion reliability	炸点深度 = explosion point depth
运动目标 = moving target	炸高 = burst height
运动体 = vehicle	炸药 = explosive
运动网格 = moving mesh	炸药底隙 = bottom gap of explosive
运动要素解算 = solution to motion factor	粘弹性 = viscoelasticity
运行特性 = running characteristics	粘结层 = adhesive layer
运载火箭 = carrier rocket; launch vehicle	粘聚区 = cohesive zone
运载能力 = payload capacity	展开过程 = expansion process
杂波干扰 = clutter	战场目标 = combat target
载荷抛撒 = load ejection	战斗部 = warhead department; warhead designer; warhead
载荷位移曲线 = load displacement curve	战斗部设计 = warhead design
载机 = fighter plane	战斗部装药 = warhead charge
载流电枢 = current-carrying armature	战情 = scenario
再入 = reentry	战术弹道导弹 = tactical ballistic missile, TBM
再入段 = reentrant phase (of flight)	战术导弹 = tactical missile
再入返回 = reentry	战术巡逻 = tactical cruising
再入飞行器 = reentry vehicle	张力 = tension
再入轨迹 = reentry trajectory	侦察系统 = reconnaissance system
再入机动弹头 = reentry maneuver	阵面推进法 = advancing-front method
再入误差 = reentry error	振荡燃烧 = oscillation combustion
再入制导 = reentry guidance	振荡线性化 = harmonic linearization
再生式液体发射药火炮 = regenerative liquid propellant gun, RLPG	振动 = vibration
在线规划与跟踪 = online planning and tracking	振动频率 = vibration frequency
在线解算 = online calculation	振动特性 = vibration characteristic
在线修正 = online-modified	振型 = mode shape
在线制导 = on-line guidance	整装式弹药 = whole mount ammunition
早期预警 = early warning	整装式含能液体 = bulk-loaded energetic liquid
噪声 = noise	整装式液体发射药火炮 = BPLG
增程 = extended range	整装式液体炮 = bulk-loaded propellant gun
增程炮弹 = extended-range projectile	正格式 = positive scheme
增压室 = supercharged combustion chamber	正交高速摄影 = orthogonal high-speed photography
增益调度 = gain scheduling	正交各向异性 = orthogonal anisotropy
增益速度 = gain-velocity	

正交设计 = orthogonal test; orthogonal design	制退机 = recoil brake; recoil mechanism
正交试验 = orthogonal test	制退器 = muzzle brake
正交试验法 = orthogonal experiment method	质点弹道模型 = point-mass trajectory model, PMTM
正态过程 = normal process	质点加速度 = particle acceleration
正则化模型 = regularization model	质量防护系数 = quality protection factor; mass efficiency
执行机构饱和 = actuator saturation	质量分布 = mass distribution
直接侧向力 = lateral thrust	质量分数 = mass fraction
直接打靶法 = direct shooting method	质量矩 = mass moment; moving mass
直接法 = direct method	质量偏心 = mass eccentricity
直接校正 = direct correction	质量阻尼弹簧 = mass spring damper
直线度 = beeline degree; straight-line degree	致偏效应 = deflection
纸靶 = yaw card	致伤判据 = wound criterion
指标体系 = index system	致伤威力 = wound efficiency
指令保持 = command maintenance	智能材料 = smart materials
指令参数化 = parametric command	智能弹药系统 = IMS
指令修正 = command amendment	智能雷 = intelligent mine; smart mine
制导 = guidance	智能体 = agent
制导策略 = guidance strategy	置换反应 = displacement reaction
制导冲突 = guidance conflict	中段弹头跟踪 = midcourse target tracking
制导弹药 = guided munitions	中口径火炮 = medium caliber gun, MCG
制导工具误差 = guidance instrumental error; guidance instrumentation systematic error	中末交接班 = midcourse and terminal guidance handing-off
制导工具系统误差 = guidance instrumentation systematic error, GISE	中末制导交班 = midcourse and terminal guidance handover
制导估计一体化 = unitization of guidance and estimation	中心差分 = central difference
制导火箭 = guided rocket	中心喷射 = piccolo injector
制导火箭弹 = guided rocket	中心式等离子体发生器 = piccolo plasma generator
制导火箭末敏弹 = guided rocket with terminal sensing ammunition	中心炸管 = central tube bursting-type
制导精度 = guidance precision	中远程 = medium and long range
制导控制一体化 = integrated guidance and control	中远程自寻的导弹 = medium and long range homing missile
制导律 = guidance law	中止燃烧 = interrupted burning
制导炮弹 = guided projectile, GP; guided-projectile	中制导 = mid-course guidance
制导炮弹 弹道 = guided projectile	中制导律 = midcourse guidance law
制导炸弹 = guided bomb	终端滑模控制 = terminal sliding mode control
	终端滑模面 = terminal sliding surface

终端速度 = final velocity	驻退机 = recoil brakes
重采样=resampling	转管机枪 = gatling gun; gatling machine gun; rotating-barrel machine-gun
重叠式弹翼组件 = overlapped wing components	转管炮 = gatling gun
重复使用运载器 = reusable launch vehicle, RLV	转管自动机 = rotation-barrel auto-machine
重力 = gravity	转角偏差 = rotation angle error
重力补偿 = gravity compensation	转数 = spin-number
重力偏心 = eccentricity of acceleration of gravity	转数传感器 = turns sensors
周期平均 = period average	转数修正 = refinement of counting rotation number
周向分布 = circumferential distribution	转速 = rotation speed; spin velocity
周向约束 = circumferential constraint	转速-攻角闭锁 = spin-yaw lock-in
洲际弹道导弹 = intercontinental ballistic missile	转速闭锁 = roll locking
洲际助推-滑翔导弹 = intercontinental boost-glide missile	转速测量 = rotate-speed measuring; rotating-speed measurement
轴对称 = axial symmetry	转速设计 = rotation rate design
轴向加速度 = axial acceleration	装甲车辆 = armored vehicle
诸元精度 = accuracy of firing data	装甲钢靶 = armor-plate
逐步回归分析 = stepwise regression analysis	装填材料 = filling material
主动段 = boost phase; cactive phase (of flight); ascend phase	装填机构 = loading device
主动段运动 = ascend phase motion	装药 = propellant charge; charge; grain
主动防护 = active protection	装药长径比 = length-diameter ratio of charge
主动气动起旋 = initiative aerodynamic rotating	装药结构 = charge structure
主辅梁 = main carriage and auxiliary frame	装药设计 = charge design; propellant charge design; grain design
主装药 = main load powder	装药温度测量=charge temperature measuring
助推 = boost; boosting	状态反馈 = state feedback
助推-滑翔导弹 = boost-glide missile	状态方程 = equation of state, EOS
助推-滑翔飞行器 = boost-glide vehicle	状态估计 = state estimation
助推弹道 = ascent trajectory	状态观测器 = state observer
助推段 = boost phase	状态空间 = state space
助推滑翔导弹 = boost-glide missile	撞击 = impact
助推器 = booster	撞击起爆 = percussion initiation
助推推力 = booster thrust	撞击式喷嘴 = impinging nozzle
贮存寿命 = stockpile lifetime	撞击位置 = impact point
驻定 = standing	准静态理论 = theory of quasi-static
驻定斜爆轰 = standing oblique detonation	准静态侵彻 = quasi-static penetration
	准静态响应 = quasi-static response

准静态校准 = quasi-static calibration	自适应差分进化法 = adaptive differential evolutionary algorithm
准静态压力 = quasi-static pressure	自适应罚函数 = adaptive penalty function
准线性化模型 = quasi-linear model	自适应估计 = adaptive parameter estimation
着火 = ignition	自适应滑模控制 = adaptive sliding mode control
着角 = impact-angle; pitch angle	自适应回归算法 = adaptive regression algorithm
姿控系统 = attitude control system	自适应控制 = adaptive control
姿态 = attitude	自适应模糊系统 = adaptive fuzzy system
姿态测量 = attitude measurement	自适应匹配跟踪 = adaptive registration tracking
姿态更新 = attitude updating	自适应算法 = self-adaption algorithm
姿态角 = attitude angle	自适应修正 = adaptive correction
姿态控制 = attitude control	自行高炮 = self-propelled anti-aircraft guns
姿态扰动 = attitude disturbance	自行火炮 = self-propelled howitzer; SP howitzer; auto-propellant artillery; self-propelled artillery
姿态稳定 = attitude stabilization	自寻的导弹 = homing missile
姿态约束 = attitude restriction	自由段 = free flight period
姿态运动 = attitude motion	自由飞行弹道 = free-flight trajectory
子弹药 = submunition	自由梁 = free-free beam
子空间旋转 = subspace rotation	自由面 = free surface
子雷 = sub-mine	自由能 = free-energy
子母弹 = cluster bomb; cluster warhead; cluster munition; dispenser weapon; bomb dispenser; shrapnel; submunition	自由容积 = free volume
子母弹分离 = separation of cluster munition	自由尾迹 = free wake
自持机理 = self-sustaining mechanism	自振参数 = vibration parameter
自动步枪 = automatic rifle	自振荡频率 = self-oscillation frequency
自动火炮 = automatic gun	自主水下航行器 = autonomous underwater vehicle, AUV
自动击发 = automatic firing	综合毁伤率 = comprehensive damage probability
自动机 = automatic mechanism; autogun	总体参数 = system parameter
自动驾驶仪 = autopilot	总体参数优化 = conceptual parameters optimization
自动驾驶仪故障 = autopilot failure	总体方案 = overall scheme
自动控制 = automatic control	总体设计 = system design
自动榴弹发射器 = automatic grenade launcher, AGL	纵向弹道修正 = longitudinal trajectory correction
自动迫击炮 = auto mortar; automatic mortar	
自动武器 = automatic weapon	
自锻破片 = self-forging fragment	
自锐 = self sharpening	
自适应 = adaptation; self-adaptation	
自适应参数 = adaptive parameter	

纵向动态特性 = longitudinal dynamic characteristic	最小穿透能量 = critical impact energy
纵向控制系统 = longitudinal control system	最小二乘 = least square
纵向模型 = longitudinal model	最小二乘法 = least square method
纵向跳跃 = vertical wavy	最小二乘支持向量机 = least square support vector machine
纵向运动 = longitudinal motion	最优轨迹 = optimal trajectory
阻拦射击面 = barrage firing block	最优厚度比 = optimum thickness ratio
阻力 = drag force	最优滑模控制器 = optimal sliding mode controller
阻力环 = drag break	最优滑翔弹道 = optimal glide trajectory
阻力系数 = drag coefficient	最优控制 = optimal control
阻力系数辨识 = drag coefficient identification	最优性条件 = optimality condition
阻尼片 = spin brake	最优制导律 = optimal guidance law
阻尼器 = dampener	最优中制导 = optimal midcourse guidance
组合靶板 = combined target	作用场 = action field
组合测量 = combined measurement; combinative measurement	作用场参数 = action field parameters
组合导航 = integrated navigation	作战仿真 = operational simulation
组合点火算法 = method of composed ignition	作战能力 = combat capability
组合光幕 = combined screens	作战效能 = combat effectiveness/efficiency; fighting effectiveness/efficiency
组合间隙 = composite space	坐标 = coordinate
组合整定 = assembled tuning	坐标转换 = coordinate transformation
组织决策 = organization decision	座椅弹射筒 = seat ejection canister
钻地弹 = earth penetrating weapon, EPW	
钻地炸弹 = earth penetration bomb	
最大熵 = maximum entropy	
最大熵法 = maximum entropy method	
最大似然估计 = maximum likelihood estimation	
最大膛压 = maximum bore-pressure	
最大最小法 = min-max method	
最佳起爆延时 = optimum delay time of detonation	
最佳延时 = optimal delay	
最佳炸高 = optimal burst height	
最近邻算法 = nearest-neighbor algorithm	
最小半径 = minimum radius	
最小逼近误差 = least approximation error	